

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
DELETED PAGE INFORMATION SHEET  
FOI/PA# 1341191-0

Total Deleted Page(s) = 200

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Page 20 ~ b7D;  
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Page 22 ~ b7D;  
Page 23 ~ b7D;  
Page 25 ~ b7D;  
Page 26 ~ b7D;  
Page 27 ~ b6; b7C; b7D;  
Page 31 ~ b6; b7C; b7D;  
Page 32 ~ b6; b7C; b7D;  
Page 33 ~ b6; b7C; b7D;  
Page 34 ~ b6; b7C; b7D;  
Page 35 ~ b6; b7C; b7D;  
Page 36 ~ b6; b7C; b7D;  
Page 37 ~ b6; b7C; b7D;  
Page 38 ~ b6; b7C; b7D;  
Page 39 ~ b6; b7C; b7D;  
Page 40 ~ b6; b7C; b7D;  
Page 41 ~ b6; b7C; b7D;  
Page 42 ~ b6; b7C; b7D;  
Page 43 ~ b6; b7C; b7D;  
Page 44 ~ b6; b7C; b7D;  
Page 45 ~ b6; b7C; b7D;  
Page 46 ~ b6; b7C; b7D;  
Page 47 ~ b6; b7C; b7D;  
Page 48 ~ b6; b7C; b7D;  
Page 49 ~ b6; b7C; b7D;  
Page 50 ~ b6; b7C; b7D;  
Page 51 ~ b6; b7C; b7D;  
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Page 53 ~ b6; b7C; b7D;  
Page 67 ~ b7D;  
Page 70 ~ b6; b7C; b7D;  
Page 71 ~ b6; b7C; b7D;  
Page 72 ~ b6; b7C; b7D;  
Page 73 ~ b6; b7C; b7D;  
Page 74 ~ b6; b7C; b7D;  
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Page 76 ~ b6; b7C; b7D;  
Page 77 ~ b6; b7C; b7D;  
Page 78 ~ b6; b7C; b7D;

Page 79 ~ b6; b7C; b7D;  
Page 80 ~ b6; b7C; b7D;  
Page 81 ~ b6; b7C; b7D;  
Page 82 ~ b6; b7C; b7D;  
Page 83 ~ b6; b7C; b7D;  
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Page 85 ~ b6; b7C; b7D;  
Page 86 ~ b6; b7C; b7D;  
Page 87 ~ b6; b7C; b7D;  
Page 88 ~ b6; b7C; b7D;  
Page 89 ~ b6; b7C; b7D;  
Page 90 ~ b6; b7C; b7D;  
Page 91 ~ b6; b7C; b7D;  
Page 92 ~ b6; b7C; b7D;  
Page 95 ~ b7D;  
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Page 164 ~ b7D;  
Page 165 ~ b7D;  
Page 166 ~ b7D;  
Page 167 ~ b7D;  
Page 168 ~ b3; b7D; b7E;  
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Page 294 ~ b6; b7C; b7E;  
Page 295 ~ b6; b7C; b7E;

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Do not add  
any more serials  
to this file

See Vol II

Routing Slip  
FD-4 (Rev. 5-31-64)

Date \_\_\_\_\_

To: ☐ Director

Att.: \_\_\_\_\_

FILE # \_\_\_\_\_

☐ SAC \_\_\_\_\_

☐ ASAC \_\_\_\_\_

Title \_\_\_\_\_

☐ Supv. \_\_\_\_\_

☐ Agent \_\_\_\_\_

☐ OSM \_\_\_\_\_

☐ Rotor # \_\_\_\_\_

☐ Steno \_\_\_\_\_

☐ Typist \_\_\_\_\_

☐ M \_\_\_\_\_

RE: \_\_\_\_\_

Room \_\_\_\_\_

☐ Acknowledge

☐ For Information

☐ Return assignment card

☐ Assign ☐ Reassign

☐ Handle

☐ Return file ☐ serial

☐ Bring file

☐ Initial & return

☐ Return with action taken

☐ Call me

☐ Leads need attention

☐ Return with explanation

☐ Correct

☐ Open case

☐ Search and return

☐ Deadline \_\_\_\_\_

☐ Prepare lead cards

☐ See me

☐ Delinquent

☐ Prepare tickler

☐ Type

☐ Discontinue

☐ Recharge file ☐ serial

☐ Expedite

☐ Send to \_\_\_\_\_

☐ File

SAC \_\_\_\_\_

See reverse side

Office \_\_\_\_\_

File - Serial Charge Out  
FD-5 (Rev. 6-17-70)

File 264-1 Class. \_\_\_\_\_ Case No. \_\_\_\_\_ Last Serial \_\_\_\_\_ Date \_\_\_\_\_

☐ Pending ☐ Closed

Serial No. \_\_\_\_\_ Description of Serial \_\_\_\_\_ Date Charged \_\_\_\_\_

~~23~~ \_\_\_\_\_ ~~5-24-88~~

~~26~~ \_\_\_\_\_ ~~8/11~~

~~27~~ \_\_\_\_\_ ~~7/31~~

~~29A~~ ~~Intercept report~~ ~~8/11~~

~~dated 7/19/88~~

~~30~~ \_\_\_\_\_ ~~8/11~~

~~31~~ \_\_\_\_\_ ~~8/11~~

~~113~~ \_\_\_\_\_ ~~11/17~~ b6

~~677~~ \_\_\_\_\_ ~~11/17~~ b7C

~~114~~ \_\_\_\_\_ ~~11/17~~

~~12/15~~

Employee \_\_\_\_\_

RECHARGE

Date \_\_\_\_\_

To \_\_\_\_\_ From \_\_\_\_\_

Initials of Clerk {

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date {

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date charged \_\_\_\_\_

Employee \_\_\_\_\_

Location \_\_\_\_\_

FORMS.TEXT HAS 1 DOCUMENT

INBOX.1 (1403)

TEXT:  
VZCZCHQ0032

OO HQ AX BS

DE BON 0087 2311233

ZNY ~~CCGCC~~

O 191235Z AUG 87

FM BONN (196A-229) (P)

TO ACTING DIRECTOR IMMEDIATE

FBI ALEXANDRIA (INFO) IMMEDIATE

FBI BOSTON IMMEDIATE

BT

~~CONFIDENTIAL~~

ATTN: CID, WHITE COLLAR CRIME SECTION.

SECTION ONE OF TWO

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF  
GERMANY (FRG); [REDACTED]

b7D

THIS COMMUNICATION IS ~~CLASSIFIED~~ ~~CONFIDENTIAL~~ IN ITS  
ENTIRETY.

ON AUGUST 18, 1987, ASSISTANT LEGAT [REDACTED] MET

b6  
b7C  
b7D

WITH OFFICIALS OF THE [REDACTED]

[REDACTED]

264-1-1  
OH OH  
AUG 19 1987  
FBI-BOSTON  
Rm



EXT  
FORMS.TEXT HAS 1 DOCUMENT

INBOX.2 (|417)

TEXT:  
VZCZCHQ00078

O 191236Z AUG 87

FM BONN (196A-229) (P)

TO ACTING DIRECTOR IMMEDIATE

FBI ALEXANDRIA (INFO) IMMEDIATE

FBI BOSTON IMMEDIATE

BT

~~C O N F I D E N T I A L~~

ATTN: CID, WHITE COLLAR CRIME SECTION.

SECTION TWO OF TWO

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF  
GERMANY (FRG);

b7D

THIS COMMUNICATION IS ~~CLASSIFIED~~ ~~CONFIDENTIAL~~ IN ITS  
ENTIRETY...

b7D

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 19 1987	
FBI - BOSTON	

PAGE FIVE DE BON 0088 ~~C O N F I D E N T I A L~~

REQUEST OF THE BUREAU:

FBIHQ IS REQUESTED TO COORDINATE INVESTIGATION WITH  
BOSTON AND TO ADVISE LEGAT AS SOON AS POSSIBLE OF DEVELOPMENTS.

C BY 8049; DECL: OADR.

END SECTION TWO OF TWO

BT

|0078

NNNN

-->



Field File No. \_\_\_\_\_

Serial # of Originating Document \_\_\_\_\_

OO and File No. 264-1-1A(1)

Date Received 10/19/87

From \_\_\_\_\_  
(Name of Contributor)

\_\_\_\_\_  
(Address of Contributor)

\_\_\_\_\_  
(City and State)

By \_\_\_\_\_  
(Name of Special Agent)

To Be Returned ☐ Yes ☐ No Receipt Given ☐ Yes ☐ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules  
of Criminal Procedure ☐ Yes ☐ No

Title: DOCUMENTS PROVIDED  
BY CHICAGO DIVISION

Reference: \_\_\_\_\_  
(Communication Enclosing Material)

Description: ☐ Original notes re interview of

b6  
b7C

Field File No. \_\_\_\_\_

Serial # of Originating Document \_\_\_\_\_

OO and File No. 264-1 (1A)2

Date Received ~~11/17/88~~ 11/7/88

From \_\_\_\_\_

(Name of Contributor)

MIT Computer Science Labs

(Address of Contributor)

Cambridge MA

(City and State)

By \_\_\_\_\_

(Name of Special Agent)

To Be Returned ☐ Yes ☐ No Receipt Given ☐ Yes ☐ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules of Criminal Procedure ☐ Yes ☐ No

Title: \_\_\_\_\_

Reference: \_\_\_\_\_

(Communication Enclosing Material)

Description: ☒ Original notes re interview of \_\_\_\_\_

b6  
b7C

b6  
b7C

11/7/88

b6  
b7C

16 Lin 120 B. i. faulty meter.  
↳ some student has in  
own unit i. password

Thursday someone logged in who  
shouldn't have been there.

Wed night 6 PM

Virus Scan on AAPA-67  
using Broadcast pit o-t

5:10 AM Thursday -  
student in 4<sup>th</sup> Floor said  
machine acting strangely (it was  
virus) (ALDONF)

↳ discovered a funny looking  
program on ZORICH

~~ALDONF~~

Machine logged in from

b6  
b7C

modem → terminal concentrator  
→ LAN → what computer  
do you want to talk to?

---

Log in was well known  
local account. Didn't  
think it was the account holder.

Main file transfer program  
connected to machine at  
Stanford  
from Stanford to Zurich.

looked at file to see what  
they are.

Saw that files originated  
at "Thompson",

Bell Corp.  
Bell Labs Community  
Resource Center.  
in N.Y.

made copies.

↳ saw some refer to  
star wars

TEXT

b3  
b7E

W/20/15 mailbox tbl off.

also a file of addresses

→ THUMPOL. Password  
SYSTEM

↳ describes  
mailbox  
configuration

after 10 min. from Run to  
completion.

He then killed J6 session  
terminated.

then goes to

WATCHDOG

connected to

then watches WATCHDOG for a  
while then disconnects.



at 7:10 AM

original account rebuilt.

↳ guy is back again

b6  
b7C



↳ Bill Comp.

he was telephoned by prof.  
of Wizdom.

want do you want with  
do with the? held on  
to them.

Week before got call from  
NASA Ames

↳ someone from MIT  
WHEATIES

b6  
b7C



APPENDIX  
B1

Field File No. 264-1 (1A)3

Serial # of Originating Document \_\_\_\_\_

OO and File No. BS 264-1

Date Received 11/8/88

From \_\_\_\_\_  
(Name of Contributor)

\_\_\_\_\_  
(Address of Contributor)

\_\_\_\_\_  
(City and State)

By \_\_\_\_\_  
(Name of Special Agent)

To Be Returned ☐ Yes ☒ No      Receipt Given ☐ Yes ☒ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules of Criminal Procedure ☐ Yes ☒ No

Title: UNSUBS;  
NATIONAL AERONAUTICS AND SPACE ADMIN - VICTIM;  
COMPUTER FRAUD AND ABUSE;  
OO: BOSTON

Reference: \_\_\_\_\_  
(Communication Enclosing Material)

Description: ☒ Original notes re interview of



b6  
b7C

b6  
b7C



Member  
Technical  
Staff. Bell CORE

b6  
b7C

No classified

→ ARPA Net. ← DCC defense communication center  
→ phone lines →

long distance corp. security.

Unix sys. - password file is easy to get. - Run -

files taken (april)

Sys. manager. UUCP - Thumper. Sys.

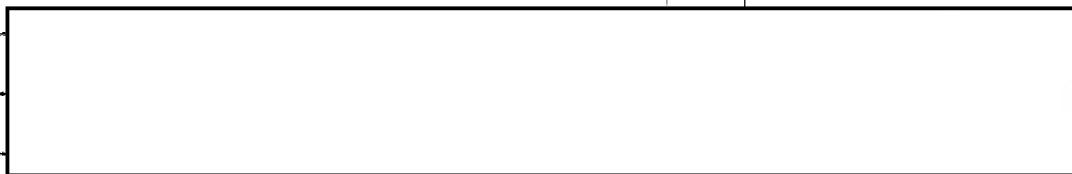
→ all unix systems. Sun Work.  
VAX digital equip.

data Unix to Unix Copy Program.  
may not give

Address book. -

Na-

service charges



b6  
b7C

Verity - to Situater  
who at USSS

Field File No. LA 264A-1

Serial # of Originating Document \_\_\_\_\_

OO and File No. BS 264A-11A(4)

Date Received \_\_\_\_\_

From \_\_\_\_\_

(Name of Contributor)

(Address of Contributor)

(City and State)

By SA 

(Name of Special Agent)

To Be Returned ☐ Yes ☒ No Receipt Given ☐ Yes ☒ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules of Criminal Procedure ☐ Yes ☒ No

Title: Unsubs, aka  
Chaos Computer Club  
Hamburg, Federal Republic of Germany (FRG);  
CEA  
OO: BS

Reference: \_\_\_\_\_

(Communication Enclosing Material)

Description: ☒ Original notes re interview of



b6  
b7C

b6  
b7C

1/6/89

b6  
b7C

tele. #

Home

(213) 458-8888

Is a licensed realtor in CA.  
Worked for

would not provide any additional  
background information.

June 25, 1988 had the 458-8888 installed  
& charged him \$304.00. Charges were  
more because he wanted this specific #.  
~~He~~ Bo ~~was~~ requested MCI to be  
the long distance carrier. The 2nd bill  
that he received ~~started~~ started showing  
2 or 3 phone #s that kept showing up  
on the bill. These additional charges  
were on an AT&T bill. Up to  
when the <sup>additional</sup> phone charges stopped in <sup>early</sup> 1989  
long distance calls totaled over \$1900.00.  
The additional charges stopped approx. in  
January.

The 458-8888 is for The Golden  
Mile Sales Group which is  
business exclusively. The Golden Mile Sales  
Group sells real estate &  
the only employee.

b6  
b7C

Has filed ~~for~~ a lawsuit against  
ETC California & AT&T in small claims  
court in Los Angeles.

Receives disability payments from the  
state of Cal. for his back & neck injury  
falling down stairs approx. 6 months ago.

Field File No. LA 264A-1

Serial # of Originating Document \_\_\_\_\_

OO and File No. BS-264A-11A(5)

Date Received \_\_\_\_\_

From \_\_\_\_\_  
(Name of Contributor)

\_\_\_\_\_  
(Address of Contributor)

\_\_\_\_\_  
(City and State)

By SA   
(Name of Special Agent)

To Be Returned ☐ Yes ☐ No Receipt Given ☐ Yes ☐ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules  
of Criminal Procedure ☐ Yes ☐ No

Title: Unsubs, aka  
Chaos Computer Club  
Hamburg, Federal Republic of Germany (FRG),  
CFA

Reference: 60: BS  
(Communication Enclosing Material)

Description: ☒ Original notes re interview of

California

a copy of handwritten notes of  
 regarding  and a copy  
of special inspection report

b6  
b7C

b6  
b7C

Golden Gate Sales Group is listed on [redacted] phone service applications as being a real estate investment Co. [redacted] has since been told that [redacted] is in the computer software business.

b6  
b7C

GTE California has had problems w/ computer hackers in the past. Individuals have ~~received~~ <sup>received</sup> phone bills that included hundreds of dollars of toll records that were not placed by the individuals.

Typically GTE will receive a complaint from a customer who has excessive phone charges added to their bill. If the excessive bill seems totally out of the ordinary & the customer is sincere in nature then GTE will absorb the loss themselves and credit the customer's account by the amount of the overstatement.

b6  
b7C

In GTE's dealings w/ [redacted] has not been consistent in his disclosures to GTE & does not seem as credible as most phone customers. [redacted] is not sure for the above reason if the excessive charges in [redacted] bill were made by him or not. [redacted] also not sure if the phone calls were placed from w/in the 201 Ocean Ave. address or not.

Sandy Mitchell, atty. AT&T told [redacted] ~~AT&T~~

[redacted] filed a civil lawsuit against AT&T claiming that he was lost business because AT&T told him to stop making long distance calls. The Judge threw out the case. AT&T has since notified GTE that Berokman is filing another lawsuit naming GTE & AT&T as defendants ~~claiming~~ <sup>claiming</sup> the same as above.

[redacted] Security contacted  
[redacted] & stated a computer hacker  
was entering [redacted] computer systems on  
the east coast. [redacted] told [redacted]  
the telephone numbers of the [redacted]  
facilities that had been penetrated.  
After reviewing [redacted] toll records  
that [redacted] was claiming as not being  
responsible for, [redacted] noted that the  
telephone numbers were the same as  
the ones [redacted] had provided.

b6  
b7C  
b7D



CASE MEMORANDUM - CUSTOMER  
FORM LS 7102 (3-66)

*to  
MISC*

*X ref 1-1109*

INSTRUCTIONS

File by case number stamped  
in lower right hand corner.

Name of Customer	Telephone No.	Agent
Address	City	Date <i>10/7/88</i>
Remarks or Case Summary	Name of Person Reporting Information	
	Agency	
	Telephone No.	

ELECTRONIC FRAUD

ON OCT. 6 1988, R/A RECEIVED A CALL FROM [REDACTED] SUPERVISOR OF SUPPORT, CBC [REDACTED]. SHE ADVISED THAT ABOVE CUSTOMER CALLED IN DENYING APPROXIMATELY \$900.00 OF TOLL TO AREA CODE [REDACTED] ON HIS BUSINESS NUMBER 213-458-8888. GOLDEN MILE SALES GROUP

A SPECIAL INSPECTION WAS CONDUCTED ON 10/10/88, NO TROUBLE FOUND. A COPY OF THE SPECIAL INSPECTION IS CONTAINED HEREIN.

SUBSEQUENTLY A CALL WAS MADE TO [REDACTED] AT WHICH TIME THE PARTY SUGGESTED THAT THEIR SECURITY BE CALLED. [REDACTED] SPECIAL AGENT FOR DIGITAL EQUIPMENT CORP. WAS CALLED, AND THE REPORT SUGGEST THAT CORPORATE SECURITY BE INVOLVED. MR [REDACTED] CORPORATE SECURITY WAS CALLED AND ADVISED OF THE ONGOING INVESTIGATION. ME [REDACTED] ADVISED THAT THE FBI IN MASS WAS INVOLVED - [REDACTED]

ON 10/13/88 R/A SPOKE TO [REDACTED] OF THE FBI MASS. OFFICE. R/A WAS ADVISED THAT A [REDACTED] WOULD BE ISSUED FOR [REDACTED]

DIV. *Director*  
TIC. *11/24/88*

SECURITY DEPT.	
(SEARCHED _____)	(INDEXED _____)
(SERIALIZED _____)	(FILED _____)
OCT 13 1988	
GENERAL TELEPHONE COMPANY	
NIA	

*OSA*

2/3/89

[redacted], ~~Sec~~ Security, GTE California,  
1 GTE Place, Thousand Oaks, CA  
advised the following.

b6  
b7C

[redacted] # 4 company, Golden  
Mile Sales Group, [redacted]

b6  
b7C

Santa Monica, CA, called ~~the~~ Centralized Billing Center  
+ denied an approx 900.00 long distance bill  
on his business' phone # (213) 458-8888.

7/88  
- July Bill \$533.53 of which

482.46 was the long distance portion  
attributable to AT&T

8/88  
August Bill \$1091.86

long distance <sup>to August</sup> 541.69 of which none  
was a carry over from July for long  
distance.

[redacted] called [redacted] and the party who answered  
suggested that we talk to corporate security.

b6  
b7C  
b7D

Corporate Security, [redacted] then advised that [redacted] FBI  
was working a computer fraud case relative to [redacted] penetrations ~~etc.~~

[redacted] called [redacted] on 10/6/88

b6  
b7C

+ stated that [redacted] had contacted her  
+ had disclaimed over 900.00 of long distance  
calls to (403) 884-8587. From the Golden Mile  
Sales Group in Santa Monica. [redacted] also told

[redacted] that he thought his line was crossed w/ someone  
else's.

A special inspection was done on # (213) 458-8888  
by GTE California on 10/5/88, no trouble  
was found.

[redacted] then provided a copy of the  
special inspection report and a copy of [redacted]  
handwritten notes regarding this file.

b6  
b7C

Centralized Billing Center  
on 10/10/88,  
talked to  
[redacted]  
Supr. of  
Support

Field File No. 1-A 264A-1

Serial # of Originating Document \_\_\_\_\_

OO and File No. BS 264A-11A(6)

Date Received \_\_\_\_\_

From [redacted] GTE California  
(Name of Contributor)

[redacted]  
(Address of Contributor)

[redacted]  
(City and State)

By [redacted]  
(Name of Special Agent)

To Be Returned ☐ Yes ☒ No Receipt Given ☐ Yes ☒ No

Grand Jury Material - Disseminate Only Pursuant to Rule 6(e), Federal Rules of Criminal Procedure ☐ Yes ☒ No

Title: WNSUBS, aka  
Chaos Computer Club  
Hamburg, Federal Republic of Germany (FRG);  
Computer Fraud and Abuse  
cc: BS

Reference: \_\_\_\_\_  
(Communication Enclosing Material)

Description: ☒ Original notes re interview of \_\_\_\_\_ b7D

MISC. documents and [redacted]  
[redacted] relating to Golden Mile Sales  
Group.



b6  
b7C



Birthdate

AKA



3/3

~~was~~  
[redacted]  
[redacted] : [redacted] - Comm Manager for "Digital Equip"

Support: VITALINK

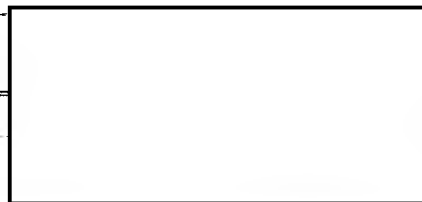


794-1100 FAX

~~get~~ line cost your ~~new~~ network  
modem ans -

Corp Security :

~~new~~ network security :



INBOX.2 (#747)

TEXT:

VZCZCHQ00071 2872055

VZCZCDON0314

PP HQ AX BS PH

DE BON #0314 2871037

ZNY EEEEE

P 141135Z OCT 87

FM BONN (196A-229) (P)

TO ACTING DIRECTOR PRIORITY

FBI ALEXANDRIA PRIORITY

FBI BOSTON (264A-1) PRIORITY

FBI PHILADELPHIA PRIORITY

UNCLAS E F T O

BT

ATTN: CID, WHITE COLLAR CRIME SECTION.

UNSUBS, AKA ~~COMPUTER~~ CHAOS CLUB, HAMBURG, ~~FEDERAL~~ REPUBLIC OF  
GERMANY (FRG); [REDACTED]

REBONTEL, SEPTEMBER 23, 1987.

ON OCTOBER 2, 1987, ASSISTANT LEGAT HANDLING THIS  
MATTER MET WITH [REDACTED]  
OFFICIAL, [REDACTED]  
THE COMPUTER CHAOS CLUB (CCC).  
[REDACTED]

INDICES SEARCHED

<input checked="" type="checkbox"/> FOIMS	<input type="checkbox"/> GENERAL
<input type="checkbox"/> NEGATIVE	<input type="checkbox"/> NEGATIVE
<input type="checkbox"/> SA	<input type="checkbox"/> SA
48 INITIALS:	INITIALS:

b6  
b7C  
b7D

264-1-2

SEARCHED	INDEXED
SERIALIZED 31	FILED 31
OCT 14 1987	
FBI BOSTON	

[REDACTED]

PAGE TWO DE BON 0314 UNCLAS E F T O

b7D

[REDACTED]

[REDACTED] SUSPECTS NOT ONLY INTRUDED BUT ALSO IMPLANTED THEIR OWN  
PROGRAMS IN CERN COMPUTERS. [REDACTED]

[REDACTED]

[REDACTED] NOTED THAT THE PROGRAM LISTED ABOVE AS  
NETDCL.COM APPEARED IN A REPORT OF COMPUTER INTRUSIONS AT THE  
LAWRENCE BERKELEY LABORATORY (LBL). THIS REPORT WAS COMPILED BY  
[REDACTED] OF LBL AND FURNISHED TO LEGAT FOR INVESTIGATIVE  
PURPOSES IN THE CASE CAPTIONED "UNSUBS; UNAUTHORIZED USE OF  
GOVERNMENT COMPUTER SYSTEM IN LAWRENCE BERKELEY LABORATORY,  
BERKELEY, CALIFORNIA; [REDACTED] OO: ALEXANDRIA", (BONFILE 196A-221).  
THE DESIGNATION [REDACTED] APPEARS ON PAGE [REDACTED] OF [REDACTED]  
REPORT UNDER THE SUBHEADING [REDACTED] [REDACTED]  
ABOUT THE POSSIBILITY OF CCC HACKERS ALSO HAVING INTRUDED IN LBL

b6  
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b7D

PAGE THREE DE BON 0314 UNCLAS E F T O

COMPUTERS AND AS TO THE EXACT NATURE OF THE NETDCL.COM PROGRAM.

[REDACTED]

b6  
b7C  
b7D

[REDACTED]

[REDACTED]

[REDACTED]

THE IDENTITIES OF THE ACTUAL INTRUDERS WITHIN THE CCC  
IS AS YET UNKNOWN, THOUGH THERE ARE SEVERAL SUSPECTS. IT WILL  
LIKELY BE DIFFICULT TO ESTABLISH THE INTRUDERS' IDENTITIES SINCE  
THE TERMINAL, FROM WHERE THE INTRUSIONS WERE CONDUCTED, IS  
LOCATED IN THE CCC MEETING ROOM WHERE ALL MEMBERS HAVE ACCESS.

[REDACTED]

b7D

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SHOWING FURTHER A CONNECTION

WITH THAT CASE.

IT IS AT THIS POINT UNKNOWN TO

[REDACTED]

b7D



PAGE FOUR DE EON 0314 UNCLAS E F T O

IN CONTACT WITH THE SUSPECT [REDACTED] OR IF CCC  
MEMBERS [REDACTED]

b6  
b7C  
b7D

b7D

b7D

REQUEST OF THE BUREAU

FBIHQ IS REQUESTED TO CONTACT NASA HQ PURSUANT TO [REDACTED]

b7D

[REDACTED] AND ADVISE BONN OF RESULTS.

LEADS - PHILADELPHIA AT PHILADELPHIA, PENNSYLVANIA:

PAGE FIVE DE BON 0314 UNCLAS E F T O

WILL ADVISE OF RESULTS OF INVESTIGATION REQUESTED IN  
REFERENCED TELETYPE.

ALEXANDRIA AT ALEXANDRIA, VIRGINIA:

WILL REVIEW ABOVE INFORMATION TO DETERMINE IF CCC MAY  
HAVE BEEN INVOLVED IN INTRUSIONS PREVIOUSLY ATTRIBUTED TO [REDACTED]  
[REDACTED] IN ALEXANDRIA FILE 196A-999 AND ADVISE AS TO THE MEANING OF  
THE PROGRAM [REDACTED] AND ITS POSSIBLE SIGNIFICANCE IN THIS  
MATTER.

b6  
b7C  
b7D

BT

#0314

NNNN

INBOX.3 (#748)

TEXT:

VZCZCHQ0035

RR ASO

FORMS.TEXT HAS 1 DOCUMENT

OUTBOX.1 (|583)

TEXT:

VZCZCBS0003

RR HQ

DE BS |0003 2372026

ZNR UUUUU

R 251502Z AUG 87

FM BOSTON (264A-1) (P) (C-5)

TO ACTING DIRECTOR (ROUTINE)

BT

UNCLAS

ATTENTION: CID, WHITE COLLAR CRIMES SECTION

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY-(FRG); [REDACTED]

b7D

RE LEGAT, BONN TELETYPE TO THE BUREAU, 8/19/87, AND BOSTON

TELEPHONE CALL TO SUPERVISOR [REDACTED] FBIHQ, 8/20/87.

b6  
b7C  
b7D

ON 8/20/87, [REDACTED]

[REDACTED]

[REDACTED] TELEPHONE [REDACTED] ADVISED THAT HE IS

FAMILIAR WITH THE COMPUTER CHAOS CLUB OF HAMBURG, WEST GERMANY.

[REDACTED] SAID THAT [REDACTED] HAS HAD A CONTINUING PROBLEM WITH THE

ACTIVITIES OF THIS ORGANIZATION. ACCORDING TO [REDACTED] THE

GERMAN, SWISS AND FRENCH POLICE ARE ALL CURRENTLY INVESTIGATING

264, 1-2A  
SEARCHED  
SERIALIZED  
INDEXED  
[REDACTED]  
b6  
b7C

PAGE TWO DE BS 0003 UNCLAS

THE COMPUTER CHAOS CLUB.

[ ] ADVISED THAT [ ] EMPLOYEE [ ]  
[ ] EUROPEAN MOLECULAR BIOLOGY LAB, MEYERHOFSTRASSE 1,  
6900 HEIDLEBERG, WEST GERMANY, TELEPHONE [ ] HAS A  
GREAT DEAL OF KNOWLEDGE RELATING TO THE COMPUTER CHAOS CLUB AND  
ITS ACTIVITIES. [ ] HAS ALLEGEDLY IDENTIFIED TWO OF THE  
MEMBERS OF THE CLUB. ON 8/4/87, [ ] REPORTED TO [ ] THAT  
COMPUTER HACKERS HAD PENETRATED THE [ ] VMS OPERATING SYSTEM.  
THIS PENETRATION OCCURRED AFTER [ ] HAD CORRECTED AN ERROR IN THE  
SYSTEM THAT HAD ALLOWED COMPUTER HACKERS TO PENETRATE THE SYSTEM  
IN THE PAST. THE ERROR IN THE OPERATING SYSTEM HAD BEEN  
CORRECTED AS OF 7/31/87. [ ] SUGGESTED THAT [ ] WOULD BE  
VERY HELPFUL TO AUTHORITIES IN THEIR INVESTIGATION OF THE  
COMPUTER CHAOS CLUB:

[ ] ADVISED THAT ANOTHER INDIVIDUAL WHO MAY BE HELPFUL  
IN THE INVESTIGATION IS [ ]

[ ] IN [ ]

[ ] TELEPHONE NUMBER IS [ ]

[ ] WAS INFORMED THAT THE FBI MAY BE RECEIVING SOME  
SPECIFIC TECHNICAL INFORMATION DESCRIBING HOW THE COMPUTER

b6  
b7C  
b7D

b6  
b7C  
b7D

PAGE THREE DE BS 0003 UNCLAS

HACKERS ACCESSED [REDACTED] [REDACTED] ADVISED  
THAT IF THIS INFORMATION WERE PROVIDED TO HIM, HE WOULD INSURE  
THAT IT WAS IMMEDIATELY FORWARDED TO APPROPRIATE [REDACTED] EMPLOYEES SO  
THAT THE ERROR COULD BE CORRECTED.

b6  
b7C  
b7D

THE BUREAU IS REQUESTED TO FORWARD TO BOSTON DIVISION THE  
ELEVEN PAGES OF INFORMATION THAT ARE BEING DELIVERED FROM LEGAT,  
BONN. BOSTON DIVISION, IN TURN, WILL PROVIDE THIS INFORMATION TO  
[REDACTED]

THE BUREAU IS REQUESTED TO FORWARD THE ABOVE INFORMATION TO  
LEGAT, BONN.

BT

|0003

NNNN

FORMS.TEXT HAS 1 DOCUMENT

OUTBOX.1 (|746)

TEXT:

VZCZCBS0002

OO HQ

DE BS |0002 2401837

ZNR UUUUU

O 281523Z AUG 87

FM BOSTON (264A-1) (P) (C-5)

TO ACTING DIRECTOR (IMMEDIATE)

BT

UNCLAS

ATTENTION: CID - WHITE COLLAR CRIMES SECTION

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF  
GERMANY (FRG); [REDACTED]

b7D

RE LEGAT, BONN TELETYPE TO THE BUREAU, 8/27/87, AND BOSTON  
TELCALL TO SUPV. [REDACTED] FBIHQ, 8/28/87.

b6  
b7C  
b7D

ON 8/28/87, BOSTON DIVISION NOTIFIED [REDACTED]

[REDACTED] THAT THEY WOULD BE RECEIVING  
A PACKAGE FROM FBIHQ VIA DHL EXPRESS. [REDACTED] WAS ADVISED THAT THE  
PACKAGE, WHICH WOULD PROBABLY ARRIVE ON 8/31/87, WOULD CONTAIN  
INFORMATION RELATING TO INTRUSIONS BY THE COMPUTER CHAOS CLUB  
INTO THE [REDACTED] AS WAS MENTIONED IN PRIOR  
COMMUNICATIONS, DIRECTOR OF SECURITY [REDACTED] HAS

264, 1, 3  
SEARCHED  
SERIALIZED  
INDEXED  
FILED

ON  
ON

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b7C

PAGE TWO DE BS 0002 UNCLAS

PROMISED TO PROVIDE THIS INFORMATION TO APPROPRIATE [REDACTED]

b7D

EMPLOYEES.

[REDACTED] WAS FURTHER ADVISED THAT IF THE INFORMATION BEING SENT FROM FBIHQ IS NOT SUFFICIENT TO VERIFY THE FLAW IN THE [REDACTED]

[REDACTED] THEY SHOULD CONSIDER SENDING A REPRESENTATIVE TO THE PROPOSED MEETING WITH THE INTRUDERS DESCRIBED IN REFERENCED TELETYPE.

LEGAT, BONN IS REQUESTED TO PROVIDE BOSTON DIVISION WITH A TENTATIVE DATE AND LOCATION FOR THE PROPOSED MEETING WITH THE INTRUDERS.

THE BUREAU IS REQUESTED TO PROVIDE THE ABOVE INFORMATION TO

LEGAT, BONN.

BT

|0002

NNNN

C-5

FORMS.TEXT HAS 1 DOCUMENT

INBOX 1 (|696)

TEXT:

VZCZCHQ0075

OO HQ AX BS

DE BON |0121 2390957

ZNY ~~CCCCC~~ (U)

O 270948Z AUG 87

FM LEGAT BONN (196A-229) (P)

TO ACTING DIRECTOR IMMEDIATE

ALEXANDRIA IMMEDIATE

BOSTON (INFO) ROUTINE

~~CONFIDENTIAL~~

BT

ATTENTION CID, WHITE COLLAR CRIM SECTION

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY (FRG); [REDACTED]

b7D

THIS TELETYPE IS CLASSIFIED ~~CONFIDENTIAL~~ IN ITS ENTIRETY.

REBONTEL DATED AUGUST 19, 1987, AND BONN DHL SHIPMENT TO

[REDACTED] FBIHQ, ON AUGUST 21, 1987.

b6  
b7C  
b7D

IN FURTHER DISCUSSION OF THIS MATTER WITH THE [REDACTED]

[REDACTED] (PROTECT) ON AUGUST 26, 1987, [REDACTED]

FOIMS ☒ GENERAL  
NEGATIVE ☐ NEGATIVE  
SA ☐ SA  
INITIALS: INITIALS:

264A-1, 4  
SEARCHED INDEXED  
SERIALIZED FILED

AUG 27 1987

FBI BOSTON



PAGE TWO DE BON 0121 ~~C O N F I D E N T I A L~~

IT IS NOTED THAT TO DATE NO RESPONSE TO LEAD OR REQUEST OF THE BUREAU IN REFERENCED TELETYPE NOR ANY ACKNOWLEDGEMENT OF RECEIPT OF REFERENCED DHL SHIPMENT HAS BEEN RECEIVED AT BONN.

b6  
b7C  
b7D

[REDACTED]  
[REDACTED]  
[REDACTED] DEC OFFICIALS THERE ADVISED [REDACTED] THAT HE WOULD BE RECONTACTED BY DEC OFFICIAL [REDACTED] (PHONETIC) BUT THIS RECONTACT NEVER MATERIALIZED, [REDACTED]  
[REDACTED]

AS MENTIONED IN REFERENCED TELETYPE AND REITERATED BY [REDACTED] IN ABOVE-MENTIONED DISCUSSION, [REDACTED]

b7D

[REDACTED]  
[REDACTED]  
[REDACTED] ALONG WITH A SPECIALIST KNOWLEDGEABLE REGARDING THE COMPUTER AND SOFTWARE IN QUESTION, POSSIBLY A [REDACTED] SPECIALIST, IN ORDER TO DISCUSS THEIR SUCCESSFUL INTRUSIONS INTO [REDACTED] COMPUTERS AND EXPLAIN THE FLAW. SUCH A DISCUSSION WOULD BE

b7D

PAGE THREE DE BON 0121 ~~C O N F I D E N T I A L~~

CONDUCTED ON THE BASIS THAT THE INTRUDERS' NAMES ARE NOT  
MENTIONED. [REDACTED]

b7D

[REDACTED]  
[REDACTED] THIS CASE  
DID MAKE THE PRESS AND THE INTRUDERS WERE NOT INTERESTED IN  
KEEPING THE MONEY BUT STATED TO BANK OFFICIALS AND AUTHORITIES  
THAT THEIR AIM WAS TO POINT OUT THAT THE BANK'S ACCOUNTS WERE NOT  
ADEQUATELY PROTECTED AND THAT STEPS TO CORRECT SUCH FLAWS SHOULD  
BE TAKEN.

b7D

[REDACTED]  
[REDACTED]  
THEIR INTENTIONS ARE DEMONSTRATED BY THEIR WILLINGNESS TO MEET  
WITH AUTHORITIES AND A DEC SPECIALIST IF THIS IS DESIRABLE.

b7D

[REDACTED]  
[REDACTED]  
IT IS SUGGESTED THAT IF DEC CANNOT VERIFY THE FLAW BASED ON  
THE INFORMATION PROVIDED IN THE DHL SHIPMENT, THAT THEY SEND A

PAGE FOUR DE BON 0121 ~~C O N F I D E N T I A L~~

SPECIALIST WHO COULD TALK TO THE INTRUDERS ALONG WITH [REDACTED]

b6  
b7C  
b7D

[REDACTED] ARRANGEMENTS FOR THIS MEETING SHOULD BE MADE  
THROUGH LEGAT, BONN, ASSISTANT LEGAT [REDACTED] ON AN  
EXPEDITIOUS BASIS.

FBIHQ AND BOSTON ARE REQUESTED TO ADVISE BONN OF  
DEVELOPMENTS.

~~CLASSIFIED~~ BY 8049; DECLASSIFY ON OADR.

BT

|0075

NNNN

-->

TRANSMIT VIA: Airtel  
CLASSIFICATION: Unclas

DATE: 8/28/87

FROM: Acting Director, FBI  
TO: SAC, Boston (264A-1) (C-5)  
UNSUBS;  
AKA: COMPUTER CHAOS CLUB,  
HAMBURG, FEDERAL REPUBLIC OF  
GERMANY;

Re: Boston teletype to the Acting Director, 8/25/87,  
and Bonn teletype to the Acting Director, 8/19/87.

Enclosed for Boston are two (2) copies of a computer  
printout allegedly representing [redacted]

[redacted] This material was received at FBIHQ via  
express mail on 8/24/87, disseminated to the Technical Services  
Division, the National Center for Computer Security, and sent  
directly to the [redacted]

Boston is requested to recontact [redacted] determine the  
meaning, method, and extent of the intrusion and advise FBIHQ and  
Legat Bonn.

Enclosures *✓*

264A-1,5

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 31 1987	
FBI - BOSTON	

[redacted]

b7D

b6  
b7C

FBI

## TRANSMIT VIA:

☒ Teletype  
☐ Facsimile  
☐ \_\_\_\_\_

## PRECEDENCE:

☒ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☒ UNCLAS

Date

9/1/87

C-5

FM BOSTON (264A-1) (P) (C-5)  
 TO ACTING DIRECTOR (IMMEDIATE)

BT

UNCLAS

ATTENTION: CID - WHITE COLLAR CRIMES SECTION

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF  
 GERMANY (FRG); [ ]

b7D

RE BOSTON TELETYPE TO THE BUREAU, 8/28/87, AND LEGAT, BONN  
 TELETYPE TO THE BUREAU, 8/27/87.

ON 9/1/87, [ ]

b6  
 b7C  
 b7D

[ ] TELEPHONE

[ ] ADVISED THAT ON 8/31/87, [ ] HAD RECEIVED THE  
 COMPUTER PRINT OUT FROM FBI HEADQUARTERS. [ ] STATED THAT  
 THIS INFORMATION IS NOW IN THE HANDS OF TECHNICAL PEOPLE AT [ ]  
 WHO ARE EXAMINING THE MATERIAL. [ ] ADVISED HE WILL CONTACT  
 FBI, BOSTON WITH THE RESULTS OF THE EXAMINATION OF THE COMPUTER

Computer

Approved: JFA/ [ ]

Transmitted

0055  
(Number)2009  
(Time)

Per

KH

264A-1-6

SEARCHED

SERIALIZED

INDEXED

FILED

[ ]

[ ]

PRINT OUT.

ON 8/28/87, [ ] DEC, LONDON, ENGLAND, TELEPHONE  
[ ] LEFT A MESSAGE FOR BOSTON CASE AGENT. IN HIS  
MESSAGE, [ ] INDICATED THAT HE WOULD CALL LEGAT, BONN ON  
8/31/87, TO SEE IF HE COULD MEET WITH THEM ON TUESDAY, 9/1/87, TO  
DISCUSS CAPTIONED MATTER. [ ] STATED THAT [ ]  
[ ] FOR DEC IN LONDON, ENGLAND.

b6  
b7c

THE BUREAU IS REQUESTED TO PROVIDE THE ABOVE INFORMATION TO  
LEGAT, BONN.

BT

FORMS.TEXT HAS 1 DOCUMENT

INBOX.1 (1265)

TEXT:  
VZCZCHQ00085

P 081100Z SEP 87

FM LEGAT BONN (196A-229) (P)

TO ACTING DIRECTOR PRIORITY

ALEXANDRIA PRIORITY

BOSTON (264A-1) PRIORITY

~~C O N F I D E N T I A L~~

BT

ATTENTION CID, WHITE COLLAR CRIME SECTION

UNSUBS, AKA ~~COMPUTER~~ CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF  
GERMANY (FRG); [REDACTED]

b7D

THIS TELETYPE IS CLASSIFIED ~~CONFIDENTIAL~~ WHERE MARKED.

REBSTELS AUGUST 28, 1987 AND SEPTEMBER 2, 1987.

ON SEPTEMBER 1, 1987, LEGAT ATTENDED A MEETING AT [REDACTED]

[REDACTED] PRESENT AT THE MEETING WERE THE

FOLLOWING: (1) [REDACTED] FOR

b6  
b7C  
b7D

EUROPE AND THE MIDDLE EAST (OFFICE: P. O. BOX 115, READING,

BERKSHIRE-RG20TL, ENGLAND, TELEPHONE [REDACTED] (2) [REDACTED]

264A-1-7

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 09 1987	
FBI - BOSTON	

[REDACTED]

[REDACTED] (OFFICE:

b6  
b7C

FREISCHUETZSTRASSE 91, 8000 MUNICH 81, TELEPHONE [REDACTED]

(3) [REDACTED] (OFFICE:

MUNICH, TELEPHONE [REDACTED]; AND, (4) [REDACTED]

[REDACTED] (OFFICE: MUNICH, TELEPHONE NUMBER (089)

[REDACTED]  
[REDACTED]  
(PROTECT) [REDACTED] LEGAT WAS ALSO PRESENT AFTER BEING  
CALLED AND REQUESTED TO ATTEND BY [REDACTED] ~~(S)~~ (U)

b6  
b7C  
b7D

THE MEETING BEGAN WITH A BRIEF OUTLINE BY [REDACTED] OF THE  
RESULTS OF RECENT INVESTIGATIONS CONDUCTED BY HIS OFFICE.

b6  
b7C  
b7D

[REDACTED] STATED THAT [REDACTED] WAS AWARE OF INVESTIGATIONS BEING

CONDUCTED BY [REDACTED] AND

THEY HAVE ALSO [REDACTED]

[REDACTED] REGARDING THE COMPUTER CHAOS CLUB

(CCC). [REDACTED] RECENTLY HAD PROBLEMS IN TOKYO WHEREIN A CUSTOMER

INCURRED INTRUSIONS INTO THEIR COMPUTER SYSTEM. [REDACTED] EXPERTS WERE

ABLE TO TRACE THE INTRUSIONS BACK TO MAX PLANCK INSTITUTE IN

HEIDELBERG, WEST GERMANY, BUT NO FURTHER.

THE [REDACTED] ADVISED THAT HE HAS A SOURCE

b7D



b7D

SYSTEMS WITH INFORMATION THAT THEY FEARED MIGHT BE  
CLASSIFIED. ~~(S)~~ (U)

[REDACTED] REPRESENTATIVES OF CCC, WHO ADVISED AS  
FOLLOWS: (1) THE HACKERS HAD STOPPED THEIR ACTIVITIES; (2) THE  
HACKERS WERE WILLING TO COOPERATE WITH AUTHORITIES; AND, (3) THE  
HACKERS SAID THAT THE "HOLE" IN THE SYSTEM WAS NOT FIXED--THE  
COMPUTERS CAN STILL BE ACCESSED. ~~(S)~~ (U)

b7D

AS NOTED IN EARLIER COMMUNICATIONS, THE REPRESENTATIVES  
ADVISED THAT IF THE "HOLE" IS NOT CLOSED, THEY WILL GO TO THE  
PRESS WITH ALL THE FACTS. EVIDENTLY, THE PUBLICATION  
"HANDELSBLATT" WILL PUBLISH A SMALL ARTICLE THIS WEEK ABOUT THE  
CASE AND ON SEPTEMBER 15, A FOUR-PAGE ARTICLE WILL APPEAR IN THE  
MAGAZINE "DATENSCHUTZBERATER." BOTH OF THESE ARE SPECIALIZED  
PUBLICATIONS WITH A VERY LIMITED CIRCULATION. THE "DEUTSCHE  
PRESSE AGENTAR" (DPA) (SIMILAR TO REUTERS, ETC.) SUPPOSEDLY KNOWS  
SOMETHING OF THIS CASE BUT NOT YET ENOUGH TO PUBLISH A

STORY. ~~(C)~~ (U)

FROM THESE DISCUSSIONS, IT APPEARS THAT ONE OF THE MOTIVES OF THE HACKERS IN OFFERING TO TALK TO DEC IS SO THEY CAN LATER PUBLICLY PROCLAIM THAT [ ] HAD TO TALK TO THEM (CCC) IN ORDER TO SOLVE A PROBLEM WITH THEIR COMPUTER SYSTEM. UNDERSTANDABLY, [ ] OFFICIALS ARE NOT INTERESTED IN TAKING ANY ACTION WHICH WOULD TEND TO LEND CREDIBILITY TO THE CCC. ~~(C)~~ (U)

b7D

AFTER STUDYING THE PRINTOUTS MADE AVAILABLE BY THE HACKERS AND CONFERRING WITH OTHER ENGINEERS IN MUNICH AND THE UNITED STATES, [ ] STATED THAT HE IS OF THE FIRM OPINION THAT SUFFICIENT "PATCHES" HAVE BEEN MADE SO THAT THE SO-CALLED "HOLE" IS NO LONGER EXISTENT. HE ADMITTED THAT PREVIOUSLY THERE HAD BEEN VULNERABILITIES IN [ ] SYSTEM, WHICH HAD BEEN INSUFFICIENTLY "PATCHED," BUT THIS HAD BEEN CORRECTED. [ ] IS ALSO CONCERNED REGARDING THE ALLEGATION THAT THE SYSTEM WAS.

b6  
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b7D

[ ]  
[ ] THEY WILL CHECK INTO THIS ALLEGATION BUT DOUBT THAT THIS IS, IN FACT, THE CASE.

b7D

[ ] ALSO ADVISED THAT FROM A CHECK OF ABOUT HALF OF THE SYSTEMS LISTED AS INCURRING INTRUSIONS (THREE-PAGE LIST WITH

b6  
b7C

PAGE FIVE DE BON 0154 ~~C O N F I D E N T I A L~~

DIFFERENT FACILITIES PROVIDED TO BOSTON BY DHL COURIER), [REDACTED]

b7D

[REDACTED]

THEREFORE, HE IS CONFIDENT THAT ACTUAL (AS OPPOSED TO ATTEMPTED) INTRUSIONS OCCURRED INTO THE SYSTEMS OF UNIVERSITY OF CALIFORNIA, CALIFORNIA TECH, NASA-GODDARD SPACE FLIGHT CENTER (GSFC), NASA-HEADQUARTERS, WASHINGTON, D. C. AND THE NASA-MARSHALL SPACE FLIGHT CENTER (MSFC). [REDACTED] STATED THAT CLASSIFIED INFORMATION IS NORMALLY [REDACTED]

b6  
b7C  
b7E

[REDACTED] WHICH HE DOES NOT BELIEVE THE HACKERS COULD PENETRATE.

[REDACTED] HIS OPINION REGARDING [REDACTED] REPORTING EVERYTHING TO [REDACTED]

b6  
b7C  
b7D

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] NOTED THAT [REDACTED]

INVESTIGATION SO FAR HAD PROCEEDED TO THE POINT THAT THEY HAVE IDENTIFIED TWO PERSONS WHOM THEY THINK TO BE TWO OF THE HACKERS INVOLVED IN THESE INTRUSIONS. ~~(S)~~ (U)

LEGAT EXPLAINED FBI'S INTEREST IN THIS MATTER AS FOLLOWS:

b7E

[REDACTED]

ON SEPTEMBER 2, 1987, [REDACTED] TELEPHONICALLY  
CONTACTED LEGAT AND ADVISED THAT HE WOULD BE IN ITALY BUT WAS  
GOING TO BE BACK IN ABOUT A WEEK. [REDACTED] OFFICIALS WERE VERY  
COOPERATIVE AND ARE VERY HAPPY THAT THE FBI IS INVOLVED IN THIS  
CASE.

b6  
b7C  
b7D

AT THE PRESENT TIME, [REDACTED] IS CONTINUING THEIR OWN  
INVESTIGATION BUT IS HOLDING OFF AT THE PRESENT TIME FROM  
REPORTING THE RESULTS OF THEIR INVESTIGATION [REDACTED]

b6  
b7C  
b7D

HOWEVER, DESPITE [REDACTED] DEC WILL EVENTUALLY HAVE TO

[REDACTED] ~~(S)~~ (U)

LEGAT, BONN WILL MAINTAIN CONTACT WITH [REDACTED] AND  
DR. POHL. ~~(S)~~ (U)

CLASSIFIED BY 1649; DECLASSIFY ON OADR.

BT

| 0154

NNNN

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# Hackers penetrate NASA data network

By Girard C. Stelchen  
Associated Press

FRANKFURT - Computer hackers broke into NASA's worldwide data network this summer and gathered secret information on space shuttle projects and rocket failures, according to broadcast and print reports yesterday.

News reports said young West Germans gained access to 20 computers of the National Aeronautics and Space Administration and could have paralyzed the entire network. The ARD television network said a flaw in the security system gave the hackers access from May to September.

The NASA system connects more than 1,600 computers worldwide that share data on space research, nuclear physics and molecular biology, ARD reported last night. The network includes the US atomic research facilities in Los Alamos, N.M.

In Washington, NASA said in a statement that the tapped network provides unclassified information to university and industry researchers. "We know of no classified information which can be accessed through the network," the statement said.

The statement said NASA uses



AP photo

Steffen Wernerg of Hamburg, a member of the "Chaos Computer Club," works at a terminal in his home yesterday.

a number of computer networks with varying degrees of security to provide "appropriate individuals" with access to data.

The Hamburg-based magazine Stern reported information similar to the ARD report in an advance that was telexed to news media yesterday.

The Hamburg-based "Chaos Computer Club" said the youths turned to the club for help when they realized the enormity of their

discovery. The organization said the hackers penetrated the network to show the "unbelievable weaknesses" of the security system and had no interest in the secret data.

In one of the most serious security breaches, the hackers obtained NASA information on space shuttle projects, computer security studies and rocket boosters, the ARD reported.

No charges have been filed.

**SAVE 20% all** robes  
**SAVE 20% all** leisurewear  
**SAVE 20% all** bras  
**SAVE 20% all** control bottoms  
**SAVE 20% all** daywear  
**SAVE 20% all** pants (excluding Jockey)

## ACCESSORIES:

**SAVE 50% all** 14kt gold chains  
**SAVE 50% all** sterling silver chains  
**SAVE 35% all** 14kt Jacmel gold earrings  
**SAVE 25% all** belts  
**SAVE 20% all** mufflers  
**SAVE 20% all** hairbows  
**SAVE 20% all** Antron and silk lined gloves  
**SAVE 20% all** knit hats, knit scarves, and knit gloves  
**SAVE 20% all** fashion jewelry  
**SAVE 20% all** semi-precious stone jewelry  
**SAVE 20% all** Filene's own simulated pearls  
**SAVE 20% all** sterling silver jewelry  
**SAVE 20% all** hosiery  
**SAVE 20% all** handbags (excluding Gucci, Fendi, Dooney & Bourke, Coach, and Liz Claiborne)  
**SAVE 20% all** novelty watches (excluding Swatch)

## FINE JEWELRY:

**SAVE 35% all** fine jewelry (excluding Gucci and Movado)

(Mount Clipping in Space Below)

(Indicate page, name of newspaper, city and state.)

Pg. 3 BOSTON GLOBE

Date: 9/16/87  
Edition:

Title:

Character:

or

Classification: BS 264A-1

Submitting Office:

Indexing:

264A-1-8

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 17 1987	
b6	
b7C	
FBI/DOJ	

FORMS.TEXT HAS 1 DOCUMENT

INBOX.1 (#846)

TEXT:

VZCZCHQ00014

P 230722Z SEP 87

FM LEGAT BONN (196A-229) (P)

TO ACTING DIRECTOR PRIORITY

BOSTON (264A-1) PRIORITY

PHILADELPHIA PRIORITY

~~C O N F I D E N T I A L~~

BT

ATTENTION CID, WHITE COLLAR CRIME SECTION

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY (FRG);  

b7D

THIS TELETYPE IS CLASSIFIED ~~CONFIDENTIAL~~ IN ITS ENTIRETY.

REBONTEL DATED SEPTEMBER 8, 1987.

FOR INFORMATION OF PHILADELPHIA, THIS MATTER WAS INITIATED  
UPON A REPORT RECEIVED BY LEGAT, BONN  

  INDICATING THAT A GROUP  
OF COMPUTER HACKERS, CALLING THEMSELVES COMPUTER CHAOS CLUB (CCC)  
AND LOCATED IN HAMBURG, FRG, HAD DURING JULY, 1987, SUCCESSFULLY

264A-1-9

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 24 1987	
FBI - BOSTON	

b6  
b7C



PAGE TWO DE BON 0238 ~~C O N F I D E N T I A L~~

ENTERED COMPUTERS OF VARIOUS UNITED STATES CONCERNS (NASA, MIT, CALTECH, JET PROPULSION LAB) AND SEVERAL RESEARCH CENTERS IN OTHER WESTERN NATIONS WHICH ARE MEMBERS OF THE SPACE PHYSICS ANALYSIS NETWORK (SPAN). THE COMPUTERS WERE EXCLUSIVELY [REDACTED]

[REDACTED] THE

INTRUSIONS WERE ALLEGEDLY POSSIBLE DUE TO [REDACTED]

[REDACTED] THE CCC IN ABOUT

MID-AUGUST, THROUGH A MIDDLEMAN, [REDACTED] THAT IF [REDACTED] DID NOT CORRECT THIS ERROR WITHIN A TWO-WEEK PERIOD, THE INTRUSIONS WOULD BE PUBLICIZED. THE HACKERS ALSO PROMISED [REDACTED] THAT THEY WOULD DISCONTINUE THEIR INTRUSIONS. [REDACTED]

b7D

[REDACTED]

IN A MEETING ON SEPTEMBER 17, 1987, BETWEEN [REDACTED] AND ASSISTANT LEGAT HANDLING THIS MATTER, [REDACTED]

b7D

PAGE THREE DE BON 0238 ~~C O N F I D E N T I A L~~

HACKERS HAD NOT KEPT THEIR PROMISE AND THAT ONE OF THE ALLEGEDLY SEVEN HACKERS INVOLVED HAD MADE A FURTHER INTRUSION INTO NASA, OBTAINING INFORMATION WHICH WAS DISPLAYED ON THE TV INTERVIEW.

[ ] THAT [ ] REPRESENTATIVES WILL REPORT INFORMATION REGARDING THESE INTRUSIONS [ ]

b7D

[ ] BUT THAT NO MENTION WOULD BE MADE OF [ ] INVOLVEMENT AT THAT TIME IN ORDER TO TRY TO PROTECT THE SOURCE WHO INITIALLY CONTACTED [ ]

ON SEPTEMBER 22, 1987, [ ]

b6  
b7C  
b7D

[ ] THE SDS CONTACTS CONSISTED OF AN OFFER TO PROVIDE ASSISTANCE TO [ ] OF THESE INTRUSIONS. [ ]

[ ] AND THAT THEIR BONA FIDES BE ESTABLISHED AS WELL AS THE NATURE OF POSSIBLE ASSISTANCE WHICH THEY COULD PROVIDE.

PAGE FOUR DE BON 0238 ~~C O N F I D E N T I A L~~

[REDACTED]  
[REDACTED] IN CONNECTION WITH THE ABOVE-DESCRIBED INTRUSIONS BUT  
CONCERNING OTHER ACTIVITIES. [REDACTED]  
[REDACTED]  
[REDACTED]

b7D

IT IS REITERATED THAT [REDACTED]

[REDACTED] INDICATED THAT HE AND OTHER [REDACTED] REPRESENTATIVES WILL  
MEET WITH [REDACTED] WHERE [REDACTED] WILL  
PROVIDE INFORMATION REGARDING [REDACTED]

b6  
b7C  
b7D

[REDACTED] ADVISED HE DID NOT KNOW OF THE NATURE OF ANY RECORDS  
POSSIBLY AVAILABLE AT NASA AND OTHER AFFECTED FACILITIES WHICH  
MAY BE OF EVIDENTIARY VALUE TO [REDACTED]

[REDACTED] BUT ASKED IF THE FBI WOULD BE ABLE TO ASSIST IN  
OBTAINING SUCH RECORDS. [REDACTED] INDICATED HE WOULD KEEP BONN-  
ABREAST OF DEVELOPMENTS.

PHILADELPHIA DIVISION AT PHILADELPHIA, PENNSYLVANIA:

WILL CONFIRM THE IDENTITY AND NATURE OF [REDACTED]  
(PHONETIC) AND SECURE DATA SYSTEMS, TELEPHONE NUMBER [REDACTED]  
[REDACTED] AS WELL AS THEIR INTENTIONS IN THIS MATTER.

b6  
b7C

REQUEST OF THE BUREAU:

PAGE FIVE DE BON 0238 ~~C O N F I D E N T I A L~~

FBIHQ IS REQUESTED TO DETERMINE THROUGH LIAISON WITH NASA REPRESENTATIVES IN WASHINGTON, D.C., THE EXTENT OF ANY RECORDS WHICH NASA MAY HAVE TO SUBSTANTIATE THAT THESE INTRUSIONS OCCURRED AND TO ESTABLISH THE NATURE OF THE HACKERS' ACTIVITIES IN ITS SYSTEMS AND ADVISE BONN ACCORDINGLY.

~~CLASSIFIED BY 1649; DECLASSIFY ON OADR.~~

BT

#0238

NNNN

-->

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ Airtel

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 10/9/87

TO: ACTING DIRECTOR, FBI  
 (ATTENTION: [REDACTED] FINANCIAL CRIMES UNIT)

b6  
 b7C

FROM: SAC, CHICAGO (264B-2) (P) (SQ 7C/15)

UNSUBS;  
 [REDACTED]

NET RANGERS;  
 CHAOS COMPUTER CLUB;  
 HANNOVER, WEST GERMANY  
 COMPUTER FRAUD AND ABUSE  
 OO: CG

Re Chicago airtels to the Bureau, dated 9/24/87,  
 and 9/29/87.

Enclosed for Boston are one copy each of  
 referenced Chicago airtels.

Also enclosed for the Bureau; Legat, Bonn; WFO;  
 and Boston are one packet each of a set of documents  
 received from officials at FERMI NATIONAL ACCELERATOR  
 LABORATORY (FNAL) detailing how subjects access computer  
 systems/networks, including those at FNAL and the NATIONAL  
 AERONAUTICS AND SPACE ADMINISTRATION (NASA).

For information of the Boston Division, the  
 Chicago Division is currently investigating "hacking"  
 incidents involving VAX computer systems located at FNAL,  
 Batavia, Il., during which the intruders accessed and  
 modified some FNAL computer systems. It is believed that

- 4 - Bureau (Encl. 1)  
 (2 - Legat, Bonn) (Encl. 1) (196A-201)  
 2 - WFO (Encl. 1) (Info.)  
 2 - Boston (Encl. 3) (Info.)  
 2 - Baltimore (Info.)  
 2 - Chicago

BEH:meo

Approved: [Signature]

Transmitted

(Number) (Time)

INDEXED	SEARCHED
SERIALIZED	FILED
OCT 19 1987	
U.S. GPO: 1987 - 181-486	

264A-1-10

Per	INDEXED
SERIALIZED	FILED
OCT 19 1987	
U.S. GPO: 1987 - 181-486	

b6  
 b7C

the perpetrators are members of the CHAOS COMPUTER CLUB (CCC) of Hannover and Hamburg, West Germany. Referenced Chicago airtels set out details of information received in this matter from FNAL officials.

As also indicated in referenced Chicago airtels, the Chicago Division has received information that the CCC may also be responsible for recent hacking incidents involving an international computer network of the NASA. The Chicago Division has been in contact with officials from the NASA OFFICE OF THE INSPECTOR GENERAL (OIG) and the SPACE PHYSICS ANALYSIS NETWORK (SPAN). Details of these contacts are also set forth in referenced airtels. The Chicago Division has suggested that WFO open an investigation into the NASA hacking incidents and contact their UNITED STATES ATTORNEYS (USA's) OFFICE for a prosecutive opinion.

Assistant United States Attorney (AUSA) [REDACTED] NORTHERN DISTRICT OF ILLINOIS (NDI), Chicago, Il., has been contacted regarding this matter, and she has advised that it appears that there are potential violations of Title 18, United States Code, Section 1030 (Fraud and Related Activity in connection with Computers) and Section 2701 (Unlawful Access to Stored Communications). AUSA [REDACTED] recommended further investigation be conducted in this matter to determine the identity of the intruders, and if sufficient evidence could be collected and the identity of the intruders determined, she would consider Federal prosecution in this matter. She recommended that [REDACTED]

b6  
b7C

[REDACTED] She also recommended that contact be maintained between the Chicago Division and WFO regarding prosecution of subjects.

b3

On 10/5/87, [REDACTED] NATIONAL SPACE SCIENCE DATA CENTER (NSSDC), GODDARD SPACE FLIGHT CENTER, Greenbelt, Maryland, telephonically contacted the Chicago Division and advised that he had heard that the [REDACTED]

b6  
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On 10/7/87, Bureau Supervisor [REDACTED] Financial Crimes Unit, contacted the Chicago Division and advised that the

Boston Division has an active investigation of the CCC, and they have been in contact with officials from the [redacted]

b7D

[redacted] and [redacted] He further advised that the extradition treaty between the United States and West Germany has not been updated to include computer fraud, and, therefore, [redacted]

[redacted] in the United States. He recommended that AUSAs considering prosecution of subjects in West Germany contact [redacted] with the OFFICE OF INTERNATIONAL AFFAIRS, DEPARTMENT OF JUSTICE, and speak with them regarding the current extradition treaty with West Germany.

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Based on information furnished by Supervisor [redacted], the Chicago Division plans on recontacting AUSA [redacted] Chicago, for an updated prosecutive opinion. The Chicago Division is still desirous of obtaining any information available regarding the CCC and its members in view of the fact that they are suspected of being responsible for captioned matter and other hacking incidents involving Government computers throughout the United States.

The Bureau is requested to forward appropriate copies of this communication and enclosures to Legat, Bonn for their information.

Legat, Bonn is requested to contact officials of the [redacted]

b7D

[redacted] Legat, Bonn is requested to furnish pertinent information to the Bureau, Chicago, and other interested offices.

Boston is requested to furnish information regarding their investigation to the Chicago Division, as well as any information that they have regarding the CCC and its members.

(Copies to Offices Checked)

TO: LEGAT,

☐ Atlanta  
☐ Baltimore  
☐ Birmingham  
☒ Boston  
☐ Buffalo  
☐ Butte  
☐ Charlotte  
☐ Chicago  
☐ Cincinnati  
☐ Cleveland  
☐ Columbia  
☐ Dallas  
☐ Denver  
☐ Detroit  
☐ El Paso  
☐ Honolulu  
☐ ASAC, Brooklyn-Queens (MRA)

☐ Houston  
☐ Indianapolis  
☐ Jackson  
☐ Jacksonville  
☐ Kansas City  
☐ Knoxville  
☐ Las Vegas  
☐ Little Rock  
☐ Los Angeles  
☐ Louisville  
☐ Memphis  
☐ Miami  
☐ Milwaukee  
☐ Minneapolis  
☐ Mobile  
☐ Newark  
☐ New Haven  
☐ New Orleans  
☐ New York City  
☐ Norfolk

☐ Oklahoma City  
☐ Omaha  
☐ Philadelphia  
☐ Phoenix  
☐ Pittsburgh  
☐ Portland  
☐ Richmond  
☐ Sacramento  
☐ St. Louis  
☐ Salt Lake City  
☐ San Antonio  
☐ San Diego  
☐ San Francisco  
☐ San Juan  
☐ Savannah  
☐ Seattle  
☐ Springfield  
☐ Tampa  
☐ Washington Field  
☐ Quantico

☐ Bern  
☐ Bogota  
☐ Bonn  
☐ Canberra  
☐ Hong Kong  
☐ London  
☐ Mexico City  
☐ Montevideo  
☐ Ottawa  
☐ Panama City  
☐ Paris  
☐ Rome  
☐ Tokyo

10-15-87

Date

RE: COM

COMPUTER THEFT FROM   
FRAUD BY WIRE-INTERNATIONAL FRAUD

b7D

Retention For appropriate

- ☐ For information ☐ optional ☐ action ☐ Surep, by \_\_\_\_\_
- ☐ The enclosed is for your information. If used in a future report, ☐ conceal all sources,  
☐ paraphrase contents.
- ☐ Enclosed are corrected pages from report of SA \_\_\_\_\_  
dated \_\_\_\_\_

Remarks:

~~ATTACHED FOR BOSTON IS ONE COPY OF A TELETYPE~~  
~~DATED 10-15-87.~~

Enc.

Bufile

Urfile

SEARCHED _____	INDEXED _____
SERIALIZED _____	FILED _____
OCT 21 1987	
FBI - BOSTON	
FB/DOJ	



VZCZCPAQ343

RR HQ BO

DE PAR #0343 2881037

ZNY SSSSS

R 151130Z OCT 87

FM PARIS (196A-195) (P)

TO ACTING DIRECTOR, FBI ROUTINE

TO LEGAT, BONN ROUTINE (VIA FBIHQ)

BT

~~SECRET~~

ATTN: WCC SECTION

COMPUTER THEFT FROM [REDACTED] FRAUD BY WIRE - INTERNATIONAL  
FRAUD.

b7D

THIS COMMUNICATION IS CLASSIFIED "~~SECRET~~" IN ITS ENTIRETY.

THE FOLLOWING INFORMATION WAS RECEIVED FROM [REDACTED]

b7D

INDICES SEARCHED	
<input checked="" type="checkbox"/> FOIMS	<input checked="" type="checkbox"/> GENERAL
<input checked="" type="checkbox"/> NEGATIVE	<input checked="" type="checkbox"/> NEGATIVE
<input type="checkbox"/> SA	<input type="checkbox"/> SA
gm INITIALS:	gm INITIALS:

264A-1-11

SEARCHED	INDEXED
SERIALIZED	FILED
OCT 21 1987	

b6  
b7C

PAGE TWO DE PAR 0343 ~~SECRET~~

b7D

[REDACTED]

INSTRUCTIONS ON ACCESSING THE NASA LINK WERE PUBLISHED BY A  
WEST GERMAN MESSAGE CENTER (NOT IDENTIFIED) IN MARCH 1987 AS  
FOLLOWS:

b7E

- ACCESS NUMBER: [REDACTED]

- USERS NAMES: [REDACTED]

IT WAS ALSO EQUALLY SPECIFIED THAT TO ACCESS OTHER NAMED  
COMPUTERS: SILVER, GOLD, ORANGE, RED, BLUE - THE NAME FOR THE  
USER TO USE WAS [REDACTED]

b7D

b7D

HEADQUARTERS IS REQUESTED TO PROVIDE ABOVE INFORMATION TO OO  
IN THIS MATTER AND TO FORWARD TO LEGAT, PARIS ANY AVAILABLE  
INFORMATION [REDACTED]

b7D

LEGAT, BONN IS REQUESTED TO OBTAIN ANY INFORMATION AVAILABLE

PAGE THREE DE PAR 0343 ~~SECRET~~

ON  AND FORWARD TO LEGAT, PAPIS AND HQ.

b7D

C BY 410; DECL: OADR.

BT

#0343

\*\*\*\*\*

NBOX.7 (#687)

TEXT: AX0009 3151856Z  
PP HQ LEGAT BONN BS PH CG SF PG  
DE AX  
P 111858Z NOV 87

FM ALEXANDRIA (196A-999) (P)

TO DIRECTOR PRIORITY

LEGAT, BONN PRIORITY

BOSTON (264A-1) PRIORITY

PHILADELPHIA PRIORITY

CHICAGO (264B-2) PRIORITY

SAN FRANCISCO (196A-2587)  PRIORITY

b3  
b7E

PITTSBURGH (196A-1638) PRIORITY

BT

UNCLAS

SECTION 2 OF 2

ATTENTION: CID, WHITE COLLAR CRIME SECTION

UNSUBS; UNAUTHORIZED USE OF GOVERNMENT COMPUTER SYSTEM IN

LAWRENCE BERKELEY LABORATORY, BERKELEY, CALIFORNIA; COMPUTER FRAUD

AND ABUSE

UNSUBS, AKA COMPUTER CHAOS CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY (FRG);

b7D

PAGE EIGHT AX 196A-999 UNCLAS

UNSUBS, AKA [REDACTED] NET

b6  
b7C

RANGERS; CHAOS COMPUTER CLUB (CCC); HANNOVER, WEST GERMANY;  
COMPUTER FRAUD AND ABUSE

[REDACTED] ALMOST CERTAINLY CHANGES PASSWORDS. THIS IS AN  
EXTREMELY DANGEROUS PROGRAM TO THE SYSTEM SINCE IT CAN BE USED TO  
ALLOW A HACKER TO OBTAIN ACCESS WITHOUT PERMISSION. THE [REDACTED]

b6  
b7C  
b7E

[REDACTED] USED SOPHISTICATED PASSWORD CRACKING TECHNIQUES TO  
DECRYPT PASSWORDS COPIED FROM OTHER COMPUTERS AND THE ABOVE  
PROGRAM WOULD BE A PART OF THAT PROCESS.

b7E

OTHER ACCOUNT NAMES [REDACTED]

STOLE INCLUDE: [REDACTED]

b6  
b7C

NEW LOGIN NAMES OF [REDACTED]

HE CREATED

ANY OTHER PROGRAMS ON THE TELETYPE ARE NOT ABLE TO BE  
DECIPHERED WITHOUT AN ORIGINAL COPY PROVIDED TO ALEXANDRIA. THE  
ABOVE PROGRAM DEFINITIONS ARE ATTRIBUTED TO [REDACTED] AT

AGE NINE AX 196A-999 UNCLAS

[REDACTED] AND THE ALEXANDRIA CASE AGENT.

IN AN INTERVIEW WITH [REDACTED], HE EXPRESSED DOUBTS THAT THE RECENT SPAN INTRUSIONS WERE ACCOMPLISHED BY [REDACTED]. HE ALSO EXPRESSED A CONCLUSION THAT THE CERN HACKING WAS CLOSELY RELATED TO [REDACTED]. [REDACTED] ALSO ADVISED HE COULD INTERPRET ANY COMPUTER PROGRAMS PROVIDED TO HIM AND THAT HE WOULD ACT AS AN EXPERT WITNESS REGARDING SYSTEMS SOFTWARE.

IT IS AGAIN REQUESTED THAT THE ALEXANDRIA CASE AGENT BE ALLOWED TO REVIEW THE COMPUTER EVIDENCE SEIZED AT HANNOVER, AS HE HAS PERSONAL EXPERIENCE IN THE COMPUTERS THAT WERE SEIZED AND IN THE METHODS OF RECOVERY OF ERASED DATA.

BT

7347

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b7C

## FEDERAL BUREAU OF INVESTIGATION

Date of transcription 11/19/87

[redacted]  
[redacted] telephone number [redacted] was interviewed at the above location. [redacted] was advised of the identity of the interviewing Agent and the nature of the interview. He thereafter provided the following information:

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[redacted] advised that as [redacted]  
[redacted] computer systems. [redacted] customers include FERMI NATIONAL ACCELERATOR LABORATORY (FNAL) and NATIONAL SPACE SCIENCE DATA CENTER (NSSDC).

[redacted] became aware of the hacking incidents at FNAL and NASA through [redacted] of FNAL and [redacted] of NSSDC. [redacted] function concerning the incidents was to act as liaison between [redacted] and his primary concern was to maintain customer satisfaction. On a number of occasions, [redacted] arranged for technical experts to meet with FNAL and NASA concerning the hacking problem they were experiencing.

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[redacted] advised that he was not in possession of any data concerning the hacking incidents or the CHAOS COMPUTER CLUB (CCC), nor was he familiar with the technical aspects of the problem. [redacted] was aware that images of NASA's computer system had been provided to the technical division of [redacted] by [redacted] and a task force was in existence at [redacted] to address the problem. [redacted] advised that [redacted] was the [redacted] and [redacted] would be able to furnish information concerning CCC. [redacted] is located at DEC corporate office, Maynard, Massachusetts, telephone number [redacted].

b6  
b7C  
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Regarding information concerning CCC activities, [redacted] advised that he had heard from unrecalled source at [redacted] that the [redacted] According to [redacted] this action occurred subsequent to the September 15, 1987 broadcast on West German television on which CCC members appeared. [redacted] further advised that [redacted] transcripts concerning the aforementioned television broadcast.

b6  
b7C  
b7DInvestigation on 11/19/87 at Landover, MarylandFile # BA 264B-2by [redacted] pamDate dictated 11/19/87*B5-264B-1-14*b6  
b7C

b6  
b7C

Continuation of FD-302 of  , On 11/19/87 , Page 2.\*

No further relevant information was furnished by



FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ AIRTEL

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 11/19/87

TO: SAC, BOSTON  
 FROM: SAC, BALTIMORE (264B-2) (SQ 12) (P)  
 SUBJECT: UNSUBS; aka

[REDACTED]

NET RANGERS;  
 CHAOS COMPUTER CLUB,  
 HANNOVER, WEST GERMANY;  
 COMPUTER FRAUD AND ABUSE  
 OO: CHICAGO

UNSUBS; aka  
 CHAOS COMPUTER CLUB;  
 COMPUTER FRAUD AND ABUSE  
 OO: WFO

Re Chicago airtel to Acting Director, dated 9/29/87, and WFO airtel to Baltimore, dated 11/10/87.

Enclosed for Boston is one copy of referenced Chicago airtel, dated 9/29/87, and one copy of an FD-302 reflecting the interview of [REDACTED]

Enclosed for Chicago are the original and one copy of an FD-302 reflecting the interview of [REDACTED]. Also enclosed, in a 1-A envelope, are the original interview notes re DAVIS interview.

Enclosed for WFO is one copy of an FD-302 reflecting the interview of [REDACTED]

② - Boston (Enc. 2)  
 2 - Chicago (264B-2) (Enc. 3)  
 2 - WFO (264B-2) (Enc. 1)  
 2 - Baltimore  
 JMB:pam  
 (8)

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number) (Time)

Consolidate  
 into 264A-1.  
 12/2/87.  
 pmo

① [REDACTED]  
 ② [REDACTED]

264A-1-15  
 264B-2-3

SEARCHED	INDEXED
SERIALIZED	FILED
NOV 23 1987	
FBI - BOSTON	

b6  
 b7C

b6  
 b7C

b6  
 b7C

BA 264B-2  
JMB:pam

For the information of Boston enclosed Chicago airtel set forth lead for Baltimore Division to interview [ ] with the DIGITAL EQUIPMENT CORPORATION (DEC) for information regarding hacking incidents at FERMI NATIONAL ACCELERATOR LABORATORY (FNAL) and NASA, and any information available from DEC in West Germany concerning CHAOS COMPUTER CLUB (CCC). Enclosed FD-302 details limited information provided by [ ] and indicates that additional information may be obtained from DEC Corporate Office located in Maynard, Massachusetts.

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b7C

For the information of Chicago and WFO, attempts to contact [ ] negative to date. [ ] is currently attending a conference and will return on 11/23/87.

LEADS

BOSTON DIVISION

AT [ ]

Will contact [ ] telephone number [ ] for additional information concerning hacking incidents at FNAL and NASA. Will also attempt to verify/obtain information concerning [ ] CCC.

b6  
b7C  
b7D

BALTIMORE DIVISION

AT HYATTSVILLE RESIDENT AGENCY, MARYLAND

Will interview [ ] as outlined in Chicago airtel, dated 9/29/87.

FBI

## TRANSMIT VIA:

☐ Teletype  
☐ Facsimile  
☒ airtel

## PRECEDENCE:

☐ Immediate  
☐ Priority  
☐ Routine

## CLASSIFICATION:

☐ TOP SECRET  
☐ SECRET  
☐ CONFIDENTIAL  
☐ UNCLAS E F T O  
☐ UNCLAS

Date 11/27/87

TO: SAC, CHICAGO(264B-2)(SQUAD 7C/15)

FROM: SAC, BOSTON(264A-1)(P)

SUBJECT: UNSUBS;  

NET RANGERS;  
 CHAOS COMPUTER CLUB;  
 HANNOVER, WEST GERMANY  
 COMPUTER FRAUD AND ABUSE  
 OO: CG

b6  
b7C

Re Chicago airtels to the Bureau, dated 9/24/87,  
 and 9/29/87.

Enclosed for Chicago Division are copies of  
 a series of teletypes transmitted between Boston Division  
 and FBIHQ.

The enclosed teletypes describe Boston Division's  
 participation in the COMPUTER CHAOS CLUB investigation.  
 Boston Division is involved at this point only because

is  
 located in Boston Division.

b7D

2-Chicago (264B-2)(Enc 1)

1-Boston(264A-1)

JLC/jrs  
(3)

1\*

Approved: \_\_\_\_\_

Transmitted \_\_\_\_\_

(Number)

(Time)

SEARCHED

SERIALIZED

INDEXED

FILED

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264A-1-16



U.S. Department of Justice

Federal Bureau of Investigation

In Reply, Please Refer to  
File No.

John F. Kennedy Federal Building  
Government Center  
Boston, Massachusetts 02203

March 1, 1988

[redacted]  
Fraud Section  
Criminal Division  
U.S. Department of Justice  
P.O. Box 28188  
Central Street  
Washington, D.C. 20038

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b7C

Dear [redacted]

This letter is in response to a February 25, 1988,  
telephone conversation between Special Agent (SA) [redacted]  
[redacted] of this office and [redacted] Fraud Section, U.S.  
Department of Justice, relating to the activities of the Computer  
Chaos Club in West Germany.

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[redacted]

In [redacted] conversation with SA [redacted], he  
mentioned that you are familiar with the Computer Chaos Club and  
have experience in the prosecution of computer related crimes.  
We would appreciate the benefit of your experience and guidance  
in our investigation of the [redacted]  
intrusions. In that regard, SA [redacted] will be contacting you  
by telephone to discuss the matter. We would appreciate your  
help in getting us started in this investigation.

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Sincerely yours,

JAMES F. AHEARN  
Special Agent in Charge

By: [redacted]

Acting Supervisory Special Agent

264A-1-18  
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SERIALIZED  
INDEXED  
FILED

- 1 - Addressee  
① - Boston (264-1)  
JLC/dw  
(2) ✓

Enclosure

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FBI

## TRANSMIT VIA:

☒ Teletype☐ Facsimile☐ \_\_\_\_\_

## PRECEDENCE:

☐ Immediate☐ Priority☒ Routine

## CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☒ UNCLASDate 3-7-88

C-5

1  
2 FM BOSTON (264-1) (P) (C-5)

3 TO BUREAU

4 BT

5 UNCLAS

6 ATTENTION: INTERPOL - FOREIGN POLICE COOPERATION UNIT;

7 SSA  FINANCIAL CRIMES UNIT

8 CHAOS COMPUTER CLUB

9 RE 2/18/88 BUREAU AIRTEL TO ALEXANDRIA, ET AL.

10 REFERENCED AIRTEL CONTAINED A COPY OF A RADIO MESSAGE FROM  
11 INTERPOL, WIESBADEN DATED 2/2/88, CONCERNING ILLEGAL PENETRATION  
12 OF COMPUTER DATA BASES BY THE CHAOS COMPUTER CLUB IN GERMANY.b6  
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264A-1-19

SEARCHED ☒SERIALIZED ☒INDEXED ☒FILED ☒21 Jrc /chaos/p  
Approved: 

Transmitted

00085 1905  
(Number) (Time)

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Airtel

Unclas

2/18/88

Director, FBI

SACs, Alexandria

Boston

Chicago

Washington Field Office

CHAOS COMPUTER CLUB

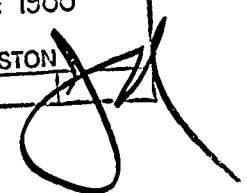


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Enclosure

264-1-22

SEARCHED	INDEXED
SERIALIZED	FILED
FEB 24 1988	
FBI - BOSTON	



VZCZCBS0012

RR HQ BON CG WMFO

DE BS #0012 1411907

ZNR UUUUU

R 201823Z MAY 88

FM FBI BOSTON (264-1)

TO DIRECTOR FBI/ROUTINE/

LEGAT BONN (196A-229)/ROUTINE/

FBI CHICAGO (264B-2)/ROUTINE/

WASHINGTON METROPOLITAN FIELD OFFICE/ROUTINE/

BT

UNCLAS

CITE: //3090//

PASS: WMFO ATTENTION [REDACTED]

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SUBJECT: UNSUBS; AKA CHAOS COMPUTER CLUB, HAMBURG, FEDERAL  
REPUBLIC OF GERMANY (FRG), COMPUTER FRAUD AND ABUSE, OO: BOSTON.

REFERENCE 2/18/88 BUREAU AIRTEL TO ALEXANDRIA AND 3/7/88  
BOSTON TELETYPE TO DIRECTOR.

FOR WELL OVER A YEAR, [REDACTED]

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264-1-23  
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SERIALIZED g  
INDEXED g

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PAGE TWO DE BS 0012 UNCLAS

BELIEVED TO HAVE BEEN PERPETRATED BY MEMBERS OF THE CHAOS  
COMPUTER CLUB. [REDACTED]

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[REDACTED]

IN MARCH, 1988, BOSTON DIVISION WAS ADVISED BY [REDACTED]  
PERSONNEL THAT THE [REDACTED] CHAOS COMPUTER CLUB, [REDACTED]

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[REDACTED]  
[REDACTED] [REDACTED]  
[REDACTED]

BOSTON DIVISION BECAME AWARE OF THE ACTIVITIES OF THE CHAOS  
COMPUTER CLUB IN AUGUST, 1987 UPON RECEIPT OF A TELETYPE FROM  
LEGAT, BONN. IT HAS FURTHER BEEN DETERMINED THAT BOTH WMFO AND  
CHICAGO DIVISIONS HAVE PENDING CASES WHEREIN THE CHAOS COMPUTER  
CLUB IS BELIEVED TO HAVE ACCESSED COMPUTERS IN THEIR TERRITORIES.  
IT IS UNCLEAR, HOWEVER, WHETHER PROSECUTION OF MEMBERS OF THE  
CHAOS COMPUTER CLUB WILL OCCUR IN THE UNITED STATES OR THE  
FEDERAL REPUBLIC OF GERMANY. THERE IS NO COMMUNICATION BETWEEN.



PAGE THREE DE BS 0012 UNCLAS

INVESTIGATORS IN THE UNITED STATES AND INVESTIGATORS IN GERMANY.

[REDACTED]

b7D  
b7E

[REDACTED]

LEGAT, BONN IS REQUESTED TO PROVIDE BOSTON DIVISION, CHICAGO  
DIVISION, AND WMFO AN UPDATE ON THE STATUS OF THE GERMAN  
INVESTIGATION OF THE CHAOS COMPUTER CLUB. LEGAT, BONN IS FURTHER  
REQUESTED TO DETERMINE IF THE [REDACTED]

b7D

[REDACTED]

[REDACTED] IT SHOULD BE NOTED THAT [REDACTED]

HAVE OFFERED THE USE OF THEIR RESOURCES BOTH IN THE UNITED STATES  
AND EUROPE TO ASSIST US AND [REDACTED] IN ITS  
INVESTIGATION OF THE COMPUTER HACKERS.

BT

#0012

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FBI

## TRANSMIT VIA:

☐ Teletype☐ Facsimile☒ Airtel

## PRECEDENCE:

☐ Immediate☐ Priority☐ Routine

## CLASSIFICATION:

☐ TOP SECRET☐ SECRET☐ CONFIDENTIAL☐ UNCLAS E F T O☐ UNCLAS

Date 5/20/88

TO: DIRECTOR, FBI  
(ATTENTION: SSA [REDACTED] FINANCIAL CRIMES  
UNIT)

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FROM: SAC, CHICAGO (264B-2) (C) (SQ 7C/15)

UNSUBS;

[REDACTED]  
NET RANGERS;  
CHAOS COMPUTER CLUB;  
HANNOVER, WEST GERMANY  
COMPUTER FRAUD AND ABUSE  
OO: CG

Re Chicago airtel to the Bureau, dated 10/9/87;  
Chicago teletype to the Bureau, dated 2/26/88; Legat, Bonn  
teletype to the Bureau, dated 3/21/88; Boston telcall to  
Chicago, 3/28/88; and Chicago telcalls to Boston, 5/2/88,  
and 5/6/88.

For information of the Bureau and Legat, Bonn,  
during referenced telcall from Boston to Chicago on March  
28, 1988, SA [REDACTED], Boston, advised the Chicago  
Division that he had been in contact with [REDACTED], Fraud  
Department, UNITED STATES DEPARTMENT OF JUSTICE (USDOJ),  
regarding captioned matter and other computer  
hacking/intrusion incidents throughout the United States  
(U.S.) which appear to have originated in Germany. SA  
[REDACTED] proposed to [REDACTED] that [REDACTED]

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- 5 - Bureau  
(1 - Foreign Liaison Unit, Office of Liaison and International Affairs)  
(2 - Legat, Bonn) (196A-201)  
(2 - Boston (264A-1))  
1 - Chicago  
BEH:meo  
(8)

Approved: \_\_\_\_\_ Transmitted \_\_\_\_\_

264A-1 - 24

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MAY 31 1988		

[REDACTED]

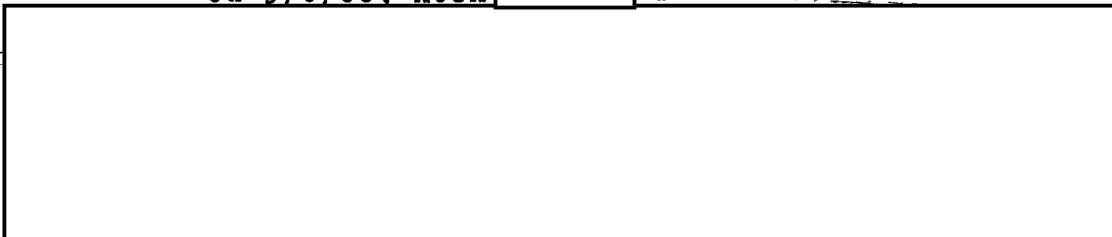


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On 5/2/88, [redacted]  
[redacted] FERMI NATIONAL ACCELERATOR LABORATORY (FNAL),  
Batavia, Il., was contacted to determine if any further  
intrusions had been received on the FNAL computer systems.  
[redacted] advised that [redacted]  
[redacted]  
[redacted] but they had not received any  
pertinent activity on that account. He advised that FNAL  
has not had any further intrusions on their computer  
systems.

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On 5/6/88, AUSA [redacted] advised that she would



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In view of the opinion of AUSA [redacted], Chicago  
is considering captioned matter closed, and no further  
active investigation would be conducted at this time.

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CG 264B-2

The Bureau is requested to forward appropriate copies of this communication to Legat, Bonn, for their information.

Legat, Bonn should discontinue leads set out by the Chicago Division in referenced communications.

VZCZCBS0001

RR HQ LL BONN

DE BS #0001 1651409

ZNR UUUUU

R 131348Z JUN 88

FM FBI BOSTON (264-1) (P)

TO DIRECTOR FBI/ROUTINE/

LEGAT BONN (196A-229)/ROUTINE/

BT

UNCLAS

CITE: //3090//

SUBJECT: UNSUBS; AKA CHAOS COMPUTER CLUB, HAMBURG, FEDERAL  
REPUBLIC OF GERMANY (FRG);

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RE LEGAT, BONN TELETYPE, 5/27/88.

AS HAS BEEN CITED IN SEVERAL PREVIOUS COMMUNICATIONS TO  
LEGAT, BONN,   
HAS EXPERIENCED A CONTINUING PROBLEM WITH UNAUTHORIZED INTRUSIONS  
INTO ITS COMPUTER SYSTEMS. MANY OF THESE INTRUSIONS ARE BELIEVED  
BY  TO BE ATTRIBUTABLE TO THE CHAOS COMPUTER CLUB, HAMBURG,

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264<sup>A</sup>-1-25

94 081  
PAGE TWO DE BS 0001 UNCLAS

FRG.

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BOSTON CASE AGENT HAS MET WITH REPRESENTATIVES OF [ ] ON SEVERAL OCCASIONS TO DISCUSS THE UNAUTHORIZED INTRUSIONS. [ ] OFFICIALS HAVE CONTINUALLY EXPRESSED THEIR WILLINGNESS TO COOPERATE FULLY WITH THE FBI AND FRG AUTHORITIES IN THE INVESTIGATION OF THE COMPUTER HACKERS. FURTHER, [ ] HAS OFFERED TO PROVIDE WHATEVER TECHNICAL ASSISTANCE IS NECESSARY TO ASSIST THE INVESTIGATION.

ON 6/24/88, BOSTON BUAGENT WILL AGAIN MEET WITH [ ]

[ ] BOSTON BUAGENT WILL ATTEMPT TO ASCERTAIN WHAT INFORMATION [ ] HAS COMPILED RELATING TO THE CHAOS COMPUTER CLUB AND HOW THIS INFORMATION MAY BE PROVIDED TO [ ]

BOSTON DIVISION BELIEVES THAT THE MEETING PROPOSED IN REFERENCED BONN TELETYPE IS AN EXCELLENT IDEA. IT IS REQUESTED THAT IF A MEETING IS SCHEDULED, A REPRESENTATIVE FROM BOSTON DIVISION BE INVITED TO ATTEND.

BT

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ad

264A-1-25

N #0467 1461208

ZNY EEEEE

P 251201Z MAY 88

FM BONN (196A-229) (P)

TO DIRECTOR PRIORITY

FBI, BOSTON PRIORITY

FBI, CHICAGO PRIORITY

FBI, WMFO (264A-2) (C-5) PRIORITY

UNCLAS E F T O

BT

ATTN: CID, WHITE COLLAR CRIME SECTION; INTD, CI-2

SECTION 2 OF 3

UNSUBS; AKA CHAOS COMPUTER CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY (FRG);

b7D

FROM THE FRG TO ANOTHER COUNTRY FOR ANY CRIME.

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[REDACTED] THAT THE NEED FOR INTERNATIONAL COOPERATION  
IS ESSENTIAL IN THE INVESTIGATION OF THIS CRIMINAL ACTIVITY AND  
THAT ANY CHANCE OF PROSECUTION IS NEGLIGIBLE WITHOUT SUCH  
COOPERATION. [REDACTED]

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ASIDE FROM THE ABOVE INVESTIGATION AND ON A MORE GENERAL  
LEVEL, [REDACTED]

b7D

[REDACTED]

FURTHER, A RECENT PRESS REPORT DESCRIBED THE FBI AS HAVING A  
SPECIAL OFFICE WITH THE NECESSARY EQUIPMENT AND TRAINED PERSONNEL.



PAGE THREE DE BON 0467 UNCLAS E F T O

FOR THE FIGHT AGAINST COMPUTER CRIME. [REDACTED]

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[REDACTED]

A SERIES OF NEWS ARTICLES ALSO APPEARED RECENTLY, SOME OF WHICH RESULTED FROM THE MARCH 15, 1988 DETENTION OF CHAOS COMPUTER CLUB MEMBERS [REDACTED] FOR HIS ALLEGED INTRUSIONS INTO COMPUTERS OF FRENCH CORPORATIONS. THESE ARTICLES ALSO MENTION INVESTIGATIONS BY POLICE OF PENETRATIONS OF NASA COMPUTERS IN THE US BY OTHER CCC MEMBERS.

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OTHER ARTICLES MENTION A WEST GERMAN COMPUTER HACKER WHO HAS INTRUDED INTO US MILITARY COMPUTERS AT NUMEROUS LOCATIONS IN THE US. THIS HACKER IS THE SAME AS IN THE CASE CAPTIONED "UNSUBS; UNAUTHORIZED USE OF GOVERNMENT COMPUTER SYSTEM IN LAWRENCE BERKELEY LABORATORY, BERKELEY, CALIFORNIA; [REDACTED] OO:AX" (BONFILE 196A-221), AND WHO WAS PREVIOUSLY IDENTIFIED AS [REDACTED]

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[REDACTED]

[REDACTED] ACCORDING TO AN ARTICLE IN THE WEST GERMAN ILLUSTRATED MAGAZINE "QUICK", THE PROSECUTOR, HANS-GEORG VON BOCK IN BREMEN, ADVISED THAT THE WEST GERMAN INVESTIGATION HAD BEEN CLOSED SINCE

PAGE FOUR DE BON 0467 UNCLAS E F T O

THE BREMEN COURT DESCRIBED THERE WAS INSUFFICIENT EVIDENCE.

ANOTHER RECENT ARTICLE IN TIME MAGAZINE ENTITLED, "A BOLD RAID ON COMPUTER SECURITY" DESCRIBES CLIFFORD STOLL'S EFFORTS IN TRACKING DOWN THE HACKER IN HANNOVER.

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LEGAT BONN PROPOSED IN BONN TELETYPES DATED NOVEMBER 25, 1987 AND FEBRUARY 1, 1988 IN THE CASE CONCERNING [ ] AND THE LBL INTRUSIONS THAT THE US FILE A CRIMINAL COMPLAINT AGAINST [ ] PURSUANT TO RULES UNDER THE US-FRG MUTUAL ASSISTANCE TREATY IN ORDER TO PROSECUTE [ ] TO DATE, BONN HAS RECEIVED NO RESPONSE FROM FBIHQ OR THE OFFICE OF ORIGIN REGARDING THIS PROPOSAL.

THE SAME PROCEDURE, I.E. FILING A CRIMINAL COMPLAINT AGAINST CCC INTRUDERS OF NASA COMPUTERS PURSUANT TO US-FRG MUTUAL ASSISTANCE TREATY, WOULD SEEM TO BE IN ORDER IN THAT CASE, PARTICULARLY IN VIEW OF THE REPORT RECEIVED [ ] THAT NASA HAS FILED A CRIMINAL COMPLAINT IN THE US.

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REGARDING [ ], WHOSE TRUE NAME HAS AS YET NOT BEEN MADE PUBLIC, AN ARTICLE IN THE APRIL 19, 1988 ISSUE OF WEST GERMAN NEWSPAPER "DIE WELT" MOTIVATED THE [ ]

[ ] (PROTECT) [ ]  
[ ]

THIS

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ARTICLE IS TRANSLATED AS FOLLOWS:

"FBI SEEKS GERMAN COMPUTER HACKER.

"A 24 YEAR OLD DATA PROCESSING STUDENT FROM HANNOVER OBVIOUSLY INTRUDED AS A COMPUTER HACKER INTO THE SECRET AMERICAN SDI PROGRAM. THE YOUNG MAN SUPPOSEDLY GAINED ACCESS FROM HIS FIRST FLOOR APARTMENT IN THE CITY OVER TELEPHONE LINES FOR TWO YEARS TO 30 TOP SECRET COMPUTER SYSTEMS OF THE US MILITARY AND DEFENSE INDUSTRY. THE FBI INITIATED INVESTIGATION, ACCORDING TO A NEW YORK TIMES ARTICLE FROM APRIL 18, 1988.

"THE FBI THEREBY ALSO VERIFIES A REPORT OF THE ILLUSTRATED QUICK. ACCORDING TO QUICK, THE YOUNG HANNOVERIAN WAS ABLE FOR POSSIBLY ALMOST TWO YEARS TO ACCESS THOSE GIANT COMPUTERS WHEREIN DETAILS ABOUT ATOMIC WEAPONS, SDI AND SPY SATELLITES OF THE NORTH AMERICAN DEFENSE COMMANDS ARE STORED. US SECURITY EXPERTS, HOWEVER, CLAIMED YESTERDAY HE DID NOT GET INTO THE SPECIALLY SECURED GOVERNMENT COMPUTER AND MOST SECRET DATA. HOWEVER, AT THE SAME TIME THE NEW YORK REPORTS DO NOT EXCLUDE THE POSSIBILITY THAT THE LITTLE AMOUNT OF SECRET MATERIAL OBTAINED COULD BE PIECED TOGETHER INTO SIGNIFICANT INFORMATION. ONE REPORT EVEN

PAGE SIX DE BON 0467 UNCLAS E F T O

STATES THAT THE 24 YEAR OLD TRIED TO INTRUDE INTO THE DATA BANKS  
OF 450 COMPUTERS.

"BASED ON RESEARCH OF 'DIE WELT', THIS MUCH IS KNOWN: THE  
24 YEAR OLD OBTAINED ACCESS FROM HIS FIRST FLOOR APARTMENT ON  
[REDACTED] OVER DATEX-P LINES OF THE GERMAN PHONE  
SYSTEM TO THE GIANT COMPUTER OF BREMEN UNIVERSITY. SINCE THE  
COMPUTERS OF ALL LARGE UNIVERSITIES ARE CONNECTED BY TELEPHONE  
LINES WORLD-WIDE, THE HANNOVER HACKER WAS ABLE TO COMMUNICATE FOR  
EXAMPLE WITH BERKELEY UNIVERSITY COMPUTERS VIA BREMEN. THROUGH  
FURTHER EXPERIMENTS THE YOUNG MAN FOUND THE WAY VIA TRANSATLANTIC  
TELEPHONE CONNECTIONS TO SECRET MILITARY COMPUTERS. ACCORDING TO  
QUICK, THIS ACTIVITY WAS DISCOVERED BY [REDACTED] OF

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BERKELEY UNIVERSITY. FOR ALMOST TWO YEARS, HE RECOGNIZED THROUGH  
CONFUSING SIGNS ON THE SCREEN THAT SOMEONE WAS TRYING TO ENTER  
INTO COMPUTERS OF THE US AIR FORCE. THEREUPON EACH COMPUTER  
ACTIVITY WAS RECORDED AND SUMMARIZED IN A SEVENTY-PAGE SECRET

END SECTION 2 OF 3

BT

#0099

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INBOX.13 (#1321)

TEXT  
VZCZCHQ0100

PP HQ BS CH WM

DE BON #0468 1461210

ZNY EEEEE

P 251203Z MAY 88

FM BONN (196A-229) (P)

TO DIRECTOR PRIORITY

FBI, BOSTON PRIORITY

FBI, CHICAGO PRIORITY

FBI, WMFO (264A-2) (C-5) PRIORITY

UNCLAS E F T O

BT

ATTN: CID, WHITE COLLAR CRIME SECTION; INTD, CI-2

SECTION 3 OF 3

UNSUBS; AKA CHAOS COMPUTER CLUB, HAMBURG, FEDERAL REPUBLIC OF

GERMANY (FRG);

STUDY OF THE US DEFENSE DEPARTMENT.

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"ALREADY IN SUMMER OF 1987 THE DISTRICT ATTORNEY IN BREMEN  
HAD BECOME INVOLVED IN THE CASE. AS CONFIRMED YESTERDAY BY  
POLICE SPOKESWOMAN  TO 'DIE WELT', THE HANNOVER  
POLICE ASSISTED AT THE END OF LAST YEAR BY CONDUCTING A SEARCH OF

PAGE TWO DE BON 0468 UNCLAS E F T O

A RESIDENCE. COMPUTER AND DISKS WERE SEIZED AT THE TIME. TO  
DATE IT IS STILL UNKNOWN HOW THE STUDENT GOT THE TOP SECRET  
PASSWORD TO ACCESS THE COMPUTER. IT IS ALSO UNKNOWN WHAT  
INFORMATION THE STUDENT WAS ACTUALLY ABLE TO OBTAIN."

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LEGAT'S EXPERIENCE IN THESE CASES HAS BEEN VERY FRUSTRATING  
PARTLY DUE TO A LACK OF RESPONSE FROM THE FRG PROSECUTOR IN THE  
[ ] CASE, PARTLY DUE TO A LACK OF RESPONSE FROM THE FBI FIELD  
OFFICES AND HEADQUARTERS TO REQUESTS FOR INFORMATION, EVIDENCE

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PAGE THREE DE BON 0468 UNCLAS E F T O

AND OTHER PROPOSALS FOR ACTION, AND PARTLY DUE TO A LACK OF CLARITY IN COMMUNICATING NEEDS AND REQUIREMENTS FROM BOTH FBI AND

[REDACTED] REALIZING THAT INVESTIGATIVE EXPERIENCE IN THE AREA OF COMPUTER CRIME IS STILL LIMITED, ESPECIALLY WITH [REDACTED]

b7D

[REDACTED] AND

THAT PARTICULARLY THIS AREA OF INVESTIGATION REQUIRES CERTAIN SPECIALIZED TRAINING AND KNOWLEDGE, IT IS FELT THAT A PERSON-TO-  
PERSON MEETING BETWEEN [REDACTED], FBIHQ OFFICIALS AND  
APPROPRIATE FBI FIELD OFFICES REPRESENTATIVES IS DEFINITELY IN  
ORDER SO THAT MUTUAL NEEDS, NOT ONLY IN THE INVESTIGATIONS  
DESCRIBED ABOVE, BUT IN THE AREA OF COMPUTER CRIME IN GENERAL,  
COULD BE ADDRESSED AND WORKED OUT DIRECTLY. IT IS SUGGESTED THAT

FBIHQ [REDACTED] AT FBIHQ FOR  
THE PURPOSE [REDACTED]

[REDACTED]

SINCE COMPUTER HACKING WILL POSSIBLY BE AN INCREASING PROBLEM AND  
AS SUCH WILL MOST CERTAINLY AFFECT INTERESTS IN BOTH COUNTRIES IN

PAGE FOUR DE BON 0468 UNCLAS E F T O

PARTICULAR CASES, SUCH A MEETING/DISCUSSION WOULD SEEM TO BE OF  
VALUE TO BOTH FBI [ ] LEGAT WOULD APPRECIATE FBIHQ COMMENTS  
IN THIS REGARD.

b7D

REGARDING FBI CHICAGO'S INQUIRY, NO ARRESTS HAVE BEEN MADE  
AND INVESTIGATION IS STILL ONGOING IN EFFORTS TO IDENTIFY THE  
PERPETRATORS.

LEADS:

BOSTON - WILL ADVISE IF [ ]

[ ] MAY BE OBTAINED FOR DISSEMINATION TO [ ]

b7D

WMFO AT WASHINGTON, D.C. - WILL ADVISE IF INFORMATION AS  
REQUESTED BY [ ] CAN BE OBTAINED FROM NASA AND THE EXPECTED DATE  
WHEN IT MAY BE AVAILABLE.

~~REQUEST OF THE BUREAU:~~

FBIHQ IS REQUESTED TO CONSIDER ACTIONS TO INITIATE A FORMAL  
JUDICIAL ASSISTANCE REQUEST IN THE CASE OF THE NASA INTRUSIONS,  
AS WELL AS THE INTRUSIONS INTO LBL, AND TO CONSULT WITH WMFO AND  
POSSIBLY OFFICE OF INTERNATIONAL AFFAIRS (OIA), DEPARTMENT OF  
JUSTICE.

FBIHQ IS ALSO REQUESTED TO CONSIDER AN INVITATION OF [ ]  
REPRESENTATIVES TO A MEETING IN WASHINGTON, D. C. FOR DISCUSSIONS

b7D



PAGE FIVE DE BON 0468 UNCLAS E F T O

AS DESCRIBED ABOVE.

END SECTION 3 OF 3

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